

# **The Health of Minorities in Virginia, 2002**

## **A Report on Vital Events**

**Virginia Department of Health  
Center for Health Statistics  
Richmond, Virginia**

**December 2004**



## **Acknowledgement**

The State Health Commissioner's Minority Health Advisory Committee provided the original recommendation to make this and previous Minority Health Data Reports possible.

Copies of this publication available in CD-ROM format for \$10.00 by writing:

Virginia Department of Health  
Center for Health Statistics  
P.O. Box 1000  
Richmond, Virginia 23218-1000  
804-662-6276  
<http://www.vdh.state.va.us/healthstats/index.asp>

## Table of Contents

	<u>Page</u>
<b>Executive Summary</b>	1
<b>Introduction</b>	2
<b>Methodology</b>	3
<b>Population</b>	4
Chart 1A Estimated Population by Race, Virginia, 2002	4
Chart 1B Estimated Population by Ethnicity, Virginia, 2002	4
Chart 2A Black Population by Locality, Virginia, 2002	5
Chart 2B Native American Population by Locality, Virginia, 2002	6
Chart 2C Asian/Pacific Islander Population by Locality, Virginia, 2002	7
Chart 2D Hispanic Population by Locality, Virginia, 2002	8
<b>Births</b>	9
Chart 3A Resident Births by Race, Virginia, 2002	9
Chart 3B Resident Births by Ethnicity, Virginia, 2002	9
Chart 4 Birth Rates by Race/Ethnicity, Virginia, 2002	10
Chart 5 Percent of Births to Unmarried Women by Race/Ethnicity, Virginia, 2002	11
Chart 6 Births by Education of Mother and Race/Ethnicity, Virginia, 2002	12
Chart 7 Low Weight Births by Race/Ethnicity, Virginia, 2002	13
Chart 8 Beginning of Prenatal Care by Race/Ethnicity, Virginia, 2002	14
Chart 9 Births to Mothers Who Used Alcohol, Tobacco, and Drugs by Race/Ethnicity, Virginia, 2002	16
<b>Natural Fetal Deaths and Induced Terminations</b>	17
Chart 10 Natural Fetal Death Rates by Race/Ethnicity, Virginia, 2002	17
Chart 11 Induced Terminations of Pregnancy Rates by Race/Ethnicity, Virginia, 2002	18
<b>Teenage Pregnancy</b>	19
Chart 12 Teenage Pregnancy Rates by Race/Ethnicity, Virginia, 2002	19
<b>Mortality</b>	20
Chart 13 Infant Deaths by Race/Ethnicity, Virginia, 2002	20
Chart 14A Causes of Death to Blacks, Virginia, 2002	21
Chart 14B Causes of Death to Asian/Pacific Islanders, Virginia, 2002	21
Chart 14C Causes of Death to Hispanic/Latinos, Virginia, 2002	22
<b>Data Tables</b>	23
Virginia and National Health Status Comparisons, 2002	24
<b>Population</b>	
Table 1 Population Estimates by Race, Ethnicity, and Sex by Health District, Virginia, 2002	26
<b>Births</b>	
Table 2 Resident Births by Race and Ethnicity by Health District, Virginia, 2002	30
Table 3 Resident Births for Mothers Ages 15-44 by Race and Ethnicity by Health District, Virginia, 2002	32
Table 4 Resident Non-Marital Births by Race and Ethnicity by Health District, Virginia, 2002	34
Table 5 Resident Low Weight Births by Race and Ethnicity by Health District, Virginia, 2002	36
Table 6 Resident Births by Trimester Care Began by Race and Ethnicity, Virginia, 2002	38
Table 7 Resident Births with Alcohol, Tobacco and Drug Use by Mother's Race and Ethnicity, Virginia, 2002	38
Table 8 Resident Births by Education of Mother by Race and Ethnicity, Virginia, 2002	38
<b>Natural Fetal Deaths and Induced Terminations</b>	
Table 9 Resident Natural Fetal Deaths by Race and Ethnicity by Health District with Rates per 1,000 Female Population, Virginia, 2002	39
Table 10 Resident Induced Terminations by Race and Ethnicity by Health District with Rates per 1,000 Female Population, Virginia, 2002	41

## Table of Contents

### **Teenage Pregnancy**

Table 11	Teenage Pregnancies by Race by Health District with Rates per 1,000 Female Population, Virginia, 2002	43
----------	---	----

Table 12	Teenage Pregnancies by Ethnicity and Age by Health District with Rates per 1,000 Female Population, Virginia, 2002	47
----------	--	----

### **Infant Mortality and Causes of Death**

Table 13	Resident Infant Deaths by Race and Ethnicity by Health District, Virginia, 2002	49
----------	---	----

Table 14	Resident Deaths for Blacks by Health District: Thirteen Leading Causes with Rates per 100,000 Population, Virginia, 2002	51
----------	--	----

Table 15	Resident Deaths for API Race by Health District: Eleven Leading Causes and Rates per 100,000 Population, Virginia, 2002	55
----------	---	----

Table 16	Resident Deaths for Hispanic Ethnicity by Health District: Eleven Leading Causes with Rates per 100,000 Population, Virginia, 2002	57
----------	--	----

Table 17	Resident Cancer Deaths by Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002	59
----------	---	----

Table 17-A	Resident Cancer Deaths by Race, Ethnicity, and Sex, Virginia, 2002	65
------------	--	----

### **Definitions and Formulas**

66
----

## **Executive Summary**

The Virginia Center for Health Statistics' *Health of Minorities in Virginia* represents a one-year snapshot of vital events data taken from the birth and death certificates of Virginia's minority populations. These vital events include birth, natural fetal death, induced termination, teen pregnancy, infant death, leading causes of death, and selected cancer death. While not intended to be a comprehensive analysis, this report provides a valuable summary of the health status of Virginia's four minority groups, which now comprise more than two million persons.

In 2002, the total population of Virginia was 7,293,542. Blacks comprised 20.4% of the population followed by Asian/Pacific Islanders at 4.4%, and Native Americans at 0.4%. The fast growing Hispanic/Latino population (who may be of any race) comprised 5.2% of the total population.

Highlights of the 2002 report include:

- Hispanic/Latino women had the highest birth rate (25.8/1,000 population); nearly 10% of newborns were of Hispanic/Latino descent.
- Nearly two out of three black infants and 2 out of 5 Hispanic/Latino babies were born to unwed mothers.
- Nearly three-quarters of Asian/Pacific Islander mothers had at least one year of college education. By contrast, only 26% of Hispanic/Latino mothers attained this level of education.
- Nearly 20% of Hispanic/Latino mothers had six or fewer years of education.
- The percent of black low-weight births was nearly twice that of white and more than twice that of Hispanics/Latinos.
- Less than 75% of Hispanic women and less than 80% of black women obtained prenatal care in the first trimester of pregnancy compared to over 84% of the other groups.
- Black women had the highest rate of induced terminations of pregnancy, more than twice the rate of whites.
- Compared to other minorities, black women experienced the highest rates of natural fetal death and infant mortality.
- Teenage pregnancy rates were highest among black and Hispanic/Latino youth.
- The major causes of death for all racial/ethnic groups were heart disease and cancer.

## **Introduction**

The Virginia Department of Health continues to improve the health information available to Virginia's policymakers, health care providers, consumers, and researchers in the Commonwealth. These actions are consistent with the primary public health goals related to assessment, data analysis, and evaluation. They also respond to the demand for accurate and reliable health information, and help to determine a true picture of the health and wellness of Virginia's 7.3 million residents. These data are vital in community efforts to eliminate the health disparities that exist among racial and ethnic populations in the Commonwealth.

In the early 1990s, the State Health Commissioner's Minority Health Advisory Committee recommended that Virginia health statistics be collected and reported by racial and ethnic groupings, with particular focus on minority populations. These minority populations include the races black/African-American, Native American/American Indian, and Asian/Pacific Islander, and the ethnicity Hispanic/Latino. The enhanced data sets would improve the documentation of health statistics for all Virginians, and provide the critical measurements for evaluating health outcomes for the state's diverse populations. The department responded with the first ***Virginia Minority Health Data Report*** that provided vital statistics (birth, fetal death, death) data for the year 1995 for the four minority groups. Information on whites was provided for comparative purposes.

This sixth edition of the Minority Health Data Report covers the calendar year 2002. It provides vital statistics data by minority group for each health district (and city/county) within Virginia. The purpose of this report is to present statistical data on minority populations and provides a summary analysis of the data. While not intended to be a comprehensive analysis, this report provides a valuable a summary of the health status of Virginia's four minority groups. Charts and graphs are used to illustrate comparisons. For the tables in this report, the following designations are used to represent racial and ethnic groups:

**Black = Black/African-American**  
**AEA = American Indian/Native American**  
**API = Asian/Pacific Islander**  
**Hispanic = Hispanic/Latino**

This report is made possible by the commitment of the staffs of the Center for Health Statistics and Vital Records at the Virginia Department of Health. Our hope is that the information in this report will prove to be a useful tool for policy makers, health care providers, consumers, and the general public.

## **Methodology**

Population data used in this report are 2002 bridged-race estimates based on Census 2000 counts published by the National Center for Health Statistics. Bridged-race estimates compress the 31 race categories used in the 2000 US Census to the four race categories as defined by the Office of Management and Budget's standards for the collection of race and ethnicity data. These population estimates are used to calculate birth, fetal death, death, and pregnancy rates (see Definitions and Formulas). These estimates are provided for by race (black/African-American, Asian/Pacific Islander, Native American/American Indian, white/Caucasian) Hispanic ethnicity, age, and sex for each city and county in Virginia.

All vital events - births, deaths, natural fetal deaths, and induced terminations of pregnancy – are reported to the Center for Health Statistics at the Virginia Department of Health. The number of vital events may be tabulated by place of occurrence of event (Virginia and non-Virginia residents) or by place of residence (Virginia residents in or out of state). In this report, events are presented by city or county of residence rather than by place of occurrence of the event.

For all data presented, persons of Hispanic origin can be of any race. Conversely, persons listed as white, black/African-American, Native American/American Indian, or Asian/Pacific Islander can be of Hispanic/Latino or non-Hispanic/Latino origin. Those indicating “other” or “unknown” race or ethnicity are not shown separately but are included in the totals.

Locality data have been omitted in some categories in order to protect confidentiality and/or where very few instances occur.

**Cautionary Note on Interpretation of Numbers/Rates** In some cases, the numbers of events or the size of the population is very small and is thus subject to random fluctuations. Such random fluctuations can result in rates that are misleading.

The following guidelines are offered:

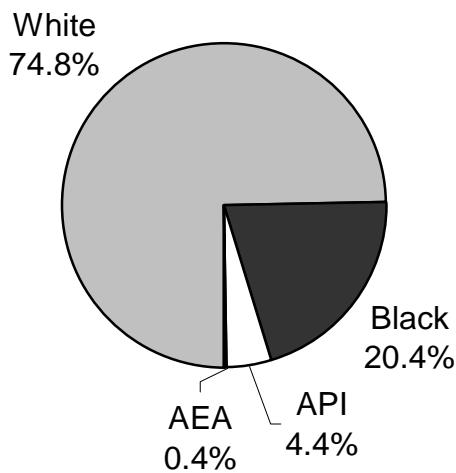
- ◆ There should be at least 200 live births in the designated group (denominator)
- ◆ There should be at least 20 events (e.g. pregnancies, births, deaths) in the numerator

Should these conditions not be present, readers should aggregate numbers from multiple localities for a given year or from multiple years for a given locality.

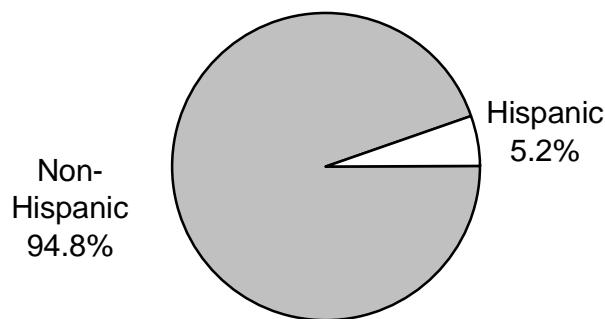
## Population

Virginia's total population for 2002 was 7,293,542, an increase of more than 1% from 2001's total of 7,196,750. Blacks constituted 20.4% of the population at 1,489,559. The Asian/Pacific Islanders numbered 322,517 or 4.4% of the total population. The Native American population was 27,135, or less than one half of one percent of the population. The Hispanic/Latino population continued substantial growth and accounted for 378,060 individuals or 5.2% of the population (Chart 1).

**Chart 1A: Estimated Population by Race Virginia, 2002**



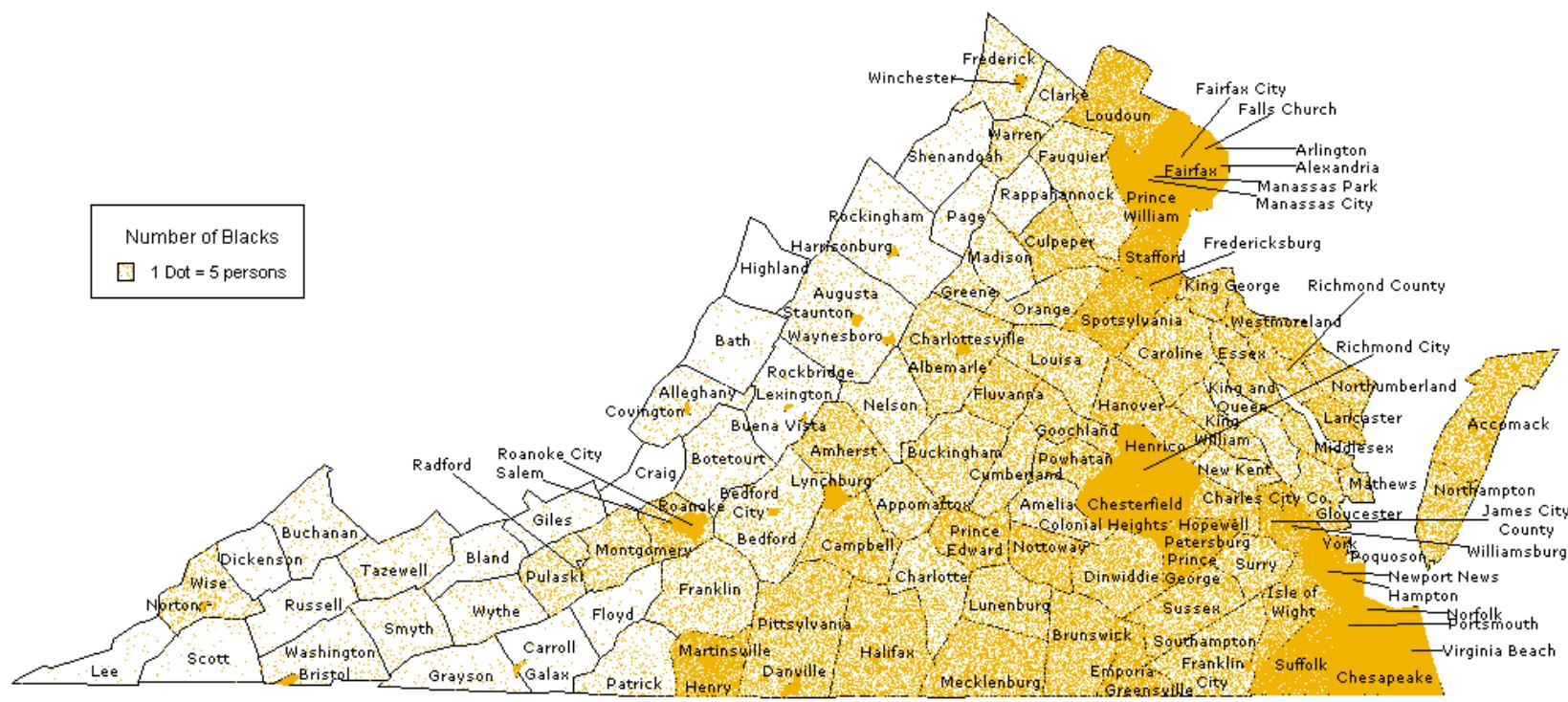
**Chart 1B: Estimated Population by Ethnicity Virginia, 2002**



Source: Virginia Center for Health Statistics

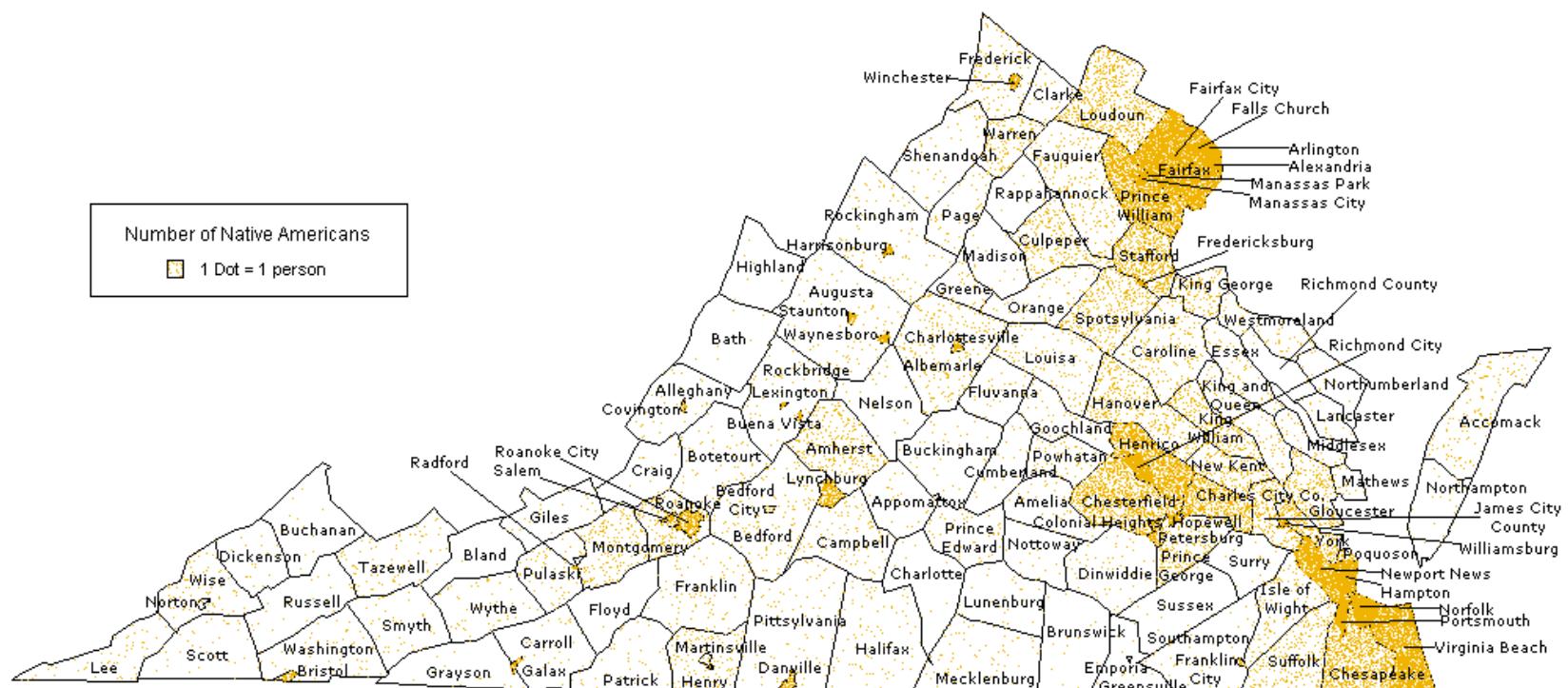
The geographical distribution of the racial/ethnic groups in Virginia is shown in Charts 2A – 2D.

## **Chart 2A - Black Population by Locality, Virginia, 2002**



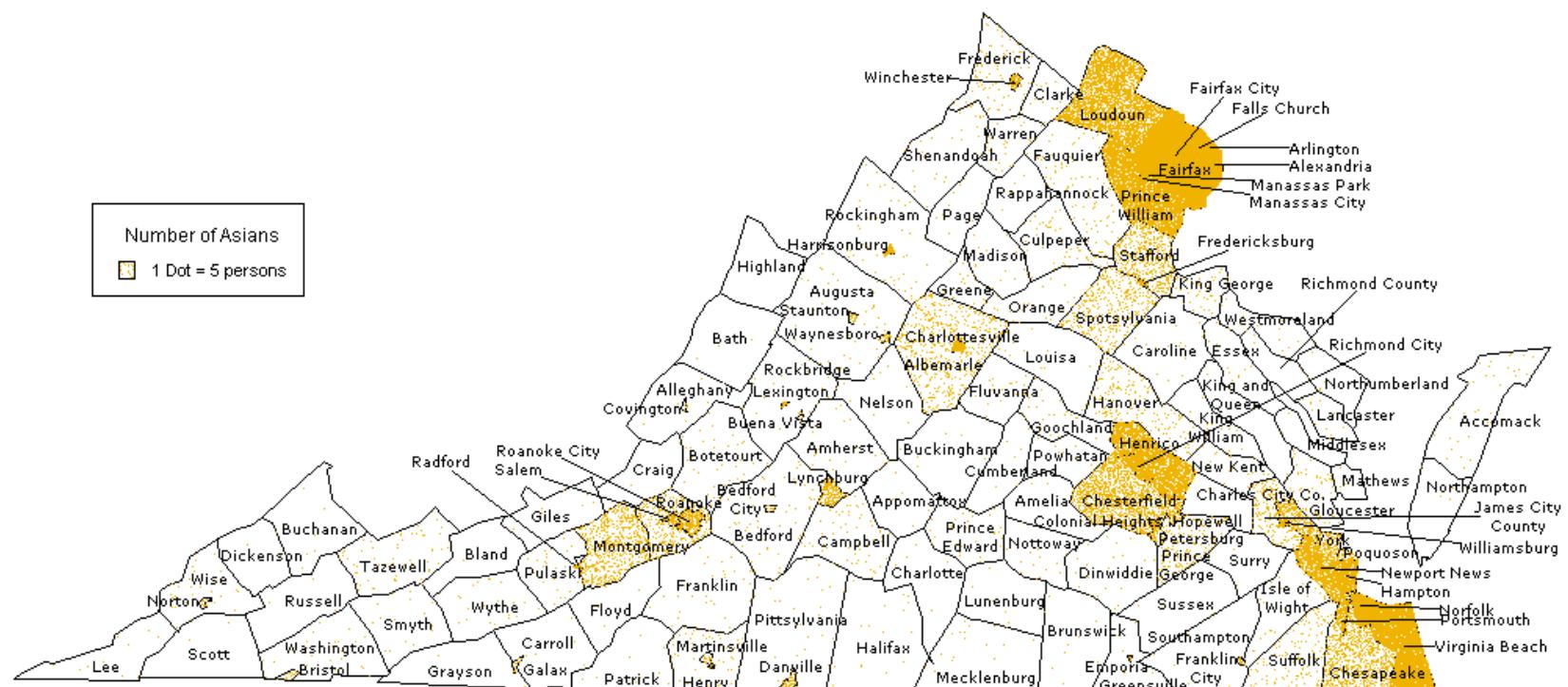
Virginia Center for Health Statistics

## **Chart 2B - Native American Population by Locality, Virginia, 2002**



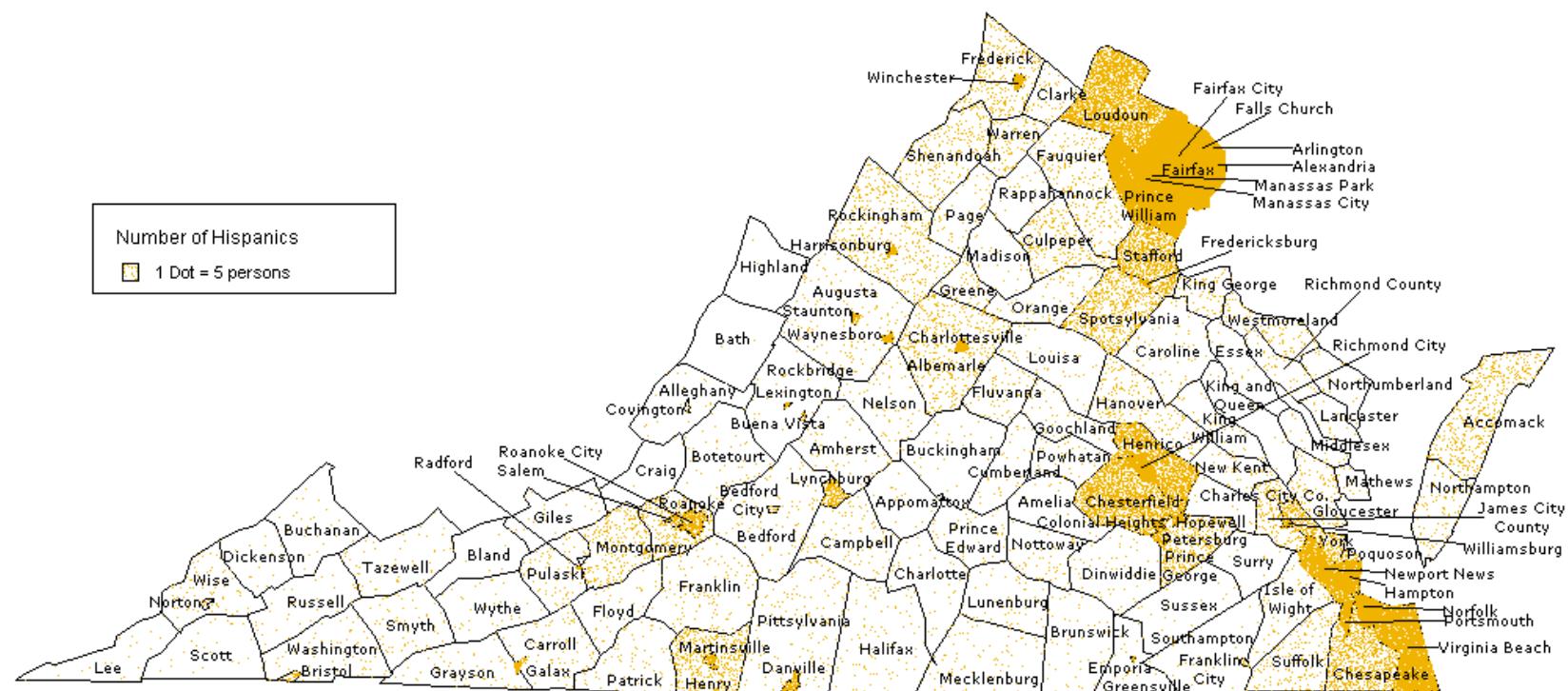
Virginia Center for Health Statistics

## **Chart 2C - Asian/Pacific Islander Population by Locality, Virginia, 2002**



Virginia Center for Health Statistics

## Chart 2D - Hispanic Population by Locality, Virginia, 2002

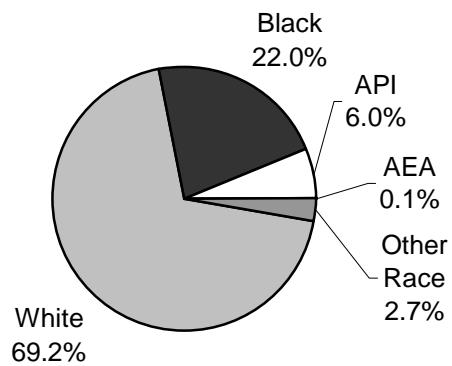


Virginia Center for Health Statistics

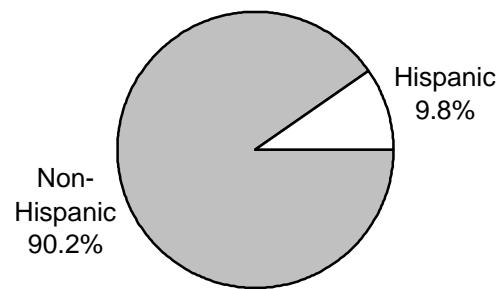
## Births

In 2002, there were 99,235 total resident births. About 22% (21,834) of these births were black, 6% (5,951) were Asian/Pacific Islander; and only 0.1% (123) were Native American. Hispanics accounted for almost ten percent (9,743) of the total births (Chart 3).

**Chart 3A: Resident Births by Race, Virginia, 2002**



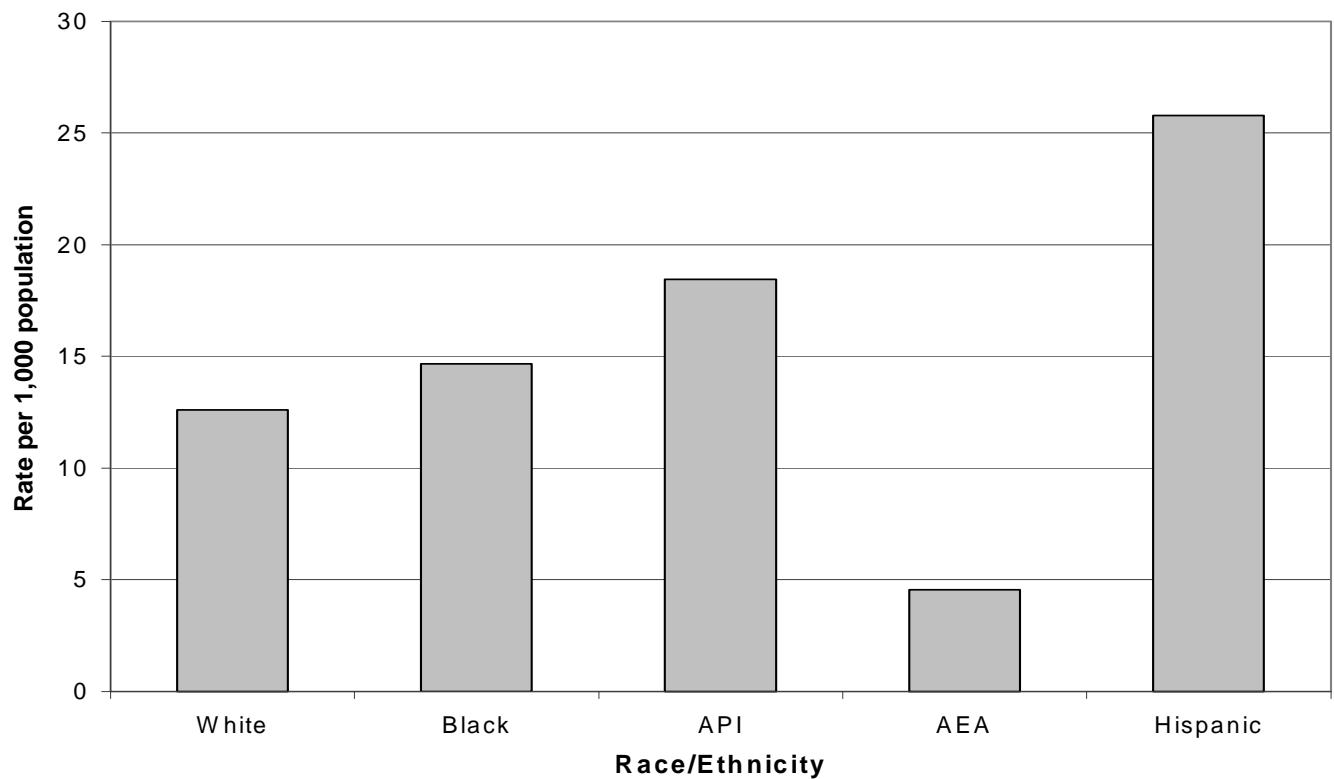
**Chart 3B: Resident Births by Ethnicity, Virginia, 2002**



Source: Virginia Center for Health Statistics

**Birth Rates** Hispanic/Latino women had the highest birth rate at 25.8 per 1,000 population, followed by Asian/Pacific Islander at 18.5, and black at 14.7. The Native American birth rate was the lowest at 4.5 (Chart 4).

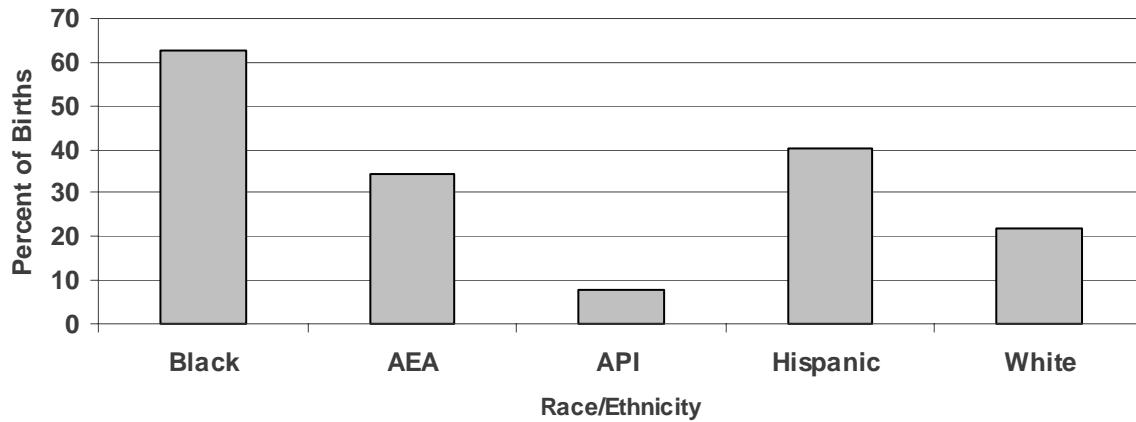
**Chart 4: Birth Rates by Race/Ethnicity, Virginia, 2002**



Source: Virginia Center for Health Statistics

**Non-Marital Births** The percentage of births to unmarried minority women varied greatly by race and ethnicity. More than 60% (13,654) of black babies were born to unwed mothers. More than 40% (3,918) of Hispanic babies and over a third (42) of Native American births were to unwed mothers. Comparatively, only 22% (15,082) of white births and 7.9% (472) of Asian/Pacific Islanders births were born to unmarried mothers (Chart 5).

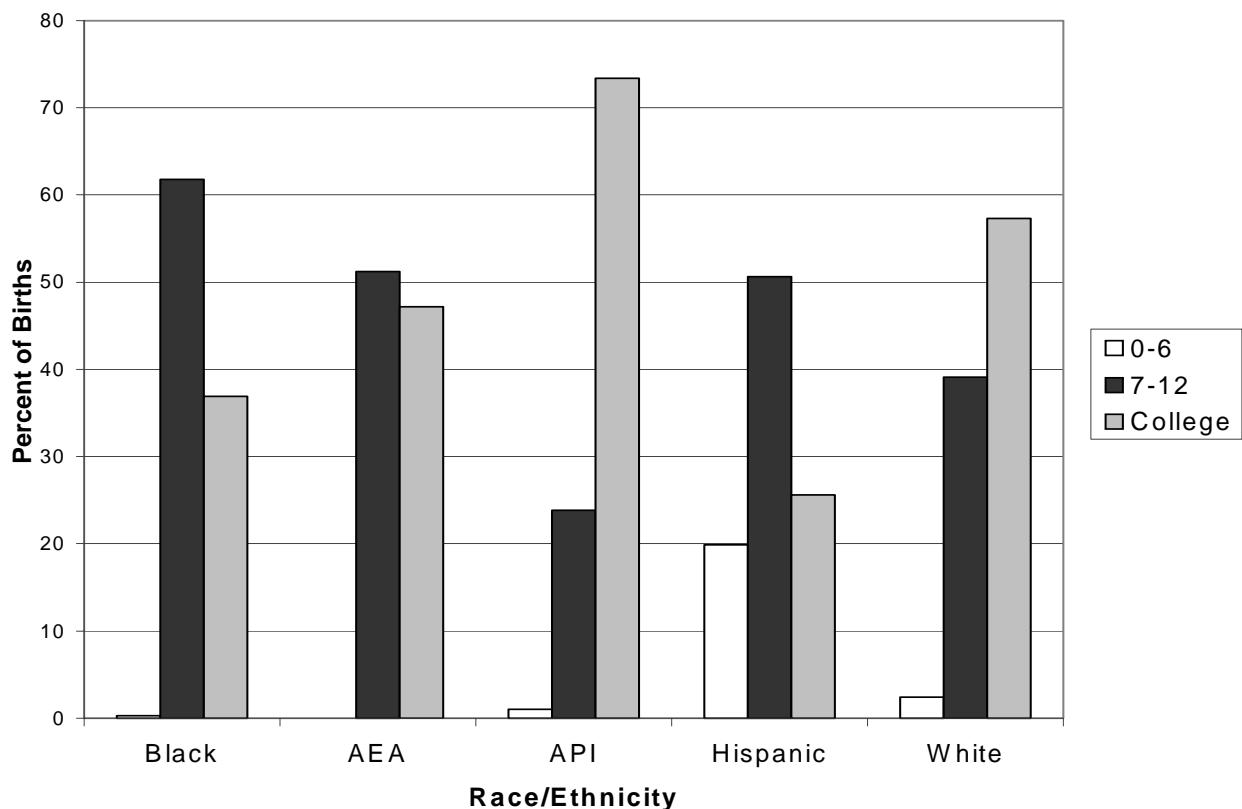
**Chart 5: Percent of Births to Unmarried Women by Race/Ethnicity  
Virginia, 2002**



Source: Virginia Center for Health Statistics

**Education of Mother** In 2002, more than half (53%) of Virginia's mothers had completed at least a year of college education. Asian/Pacific Islanders had the highest percentage (73.4%) of births to college-educated women. A little less than half of Native American mothers had some college education while only 36.9% of black mothers had a year or more of college education. Hispanic/Latinos had the lowest percentage of college-educated mothers at 25.6%. Additionally, 20% of Hispanic/Latino mothers had six years or less of education (Chart 6).

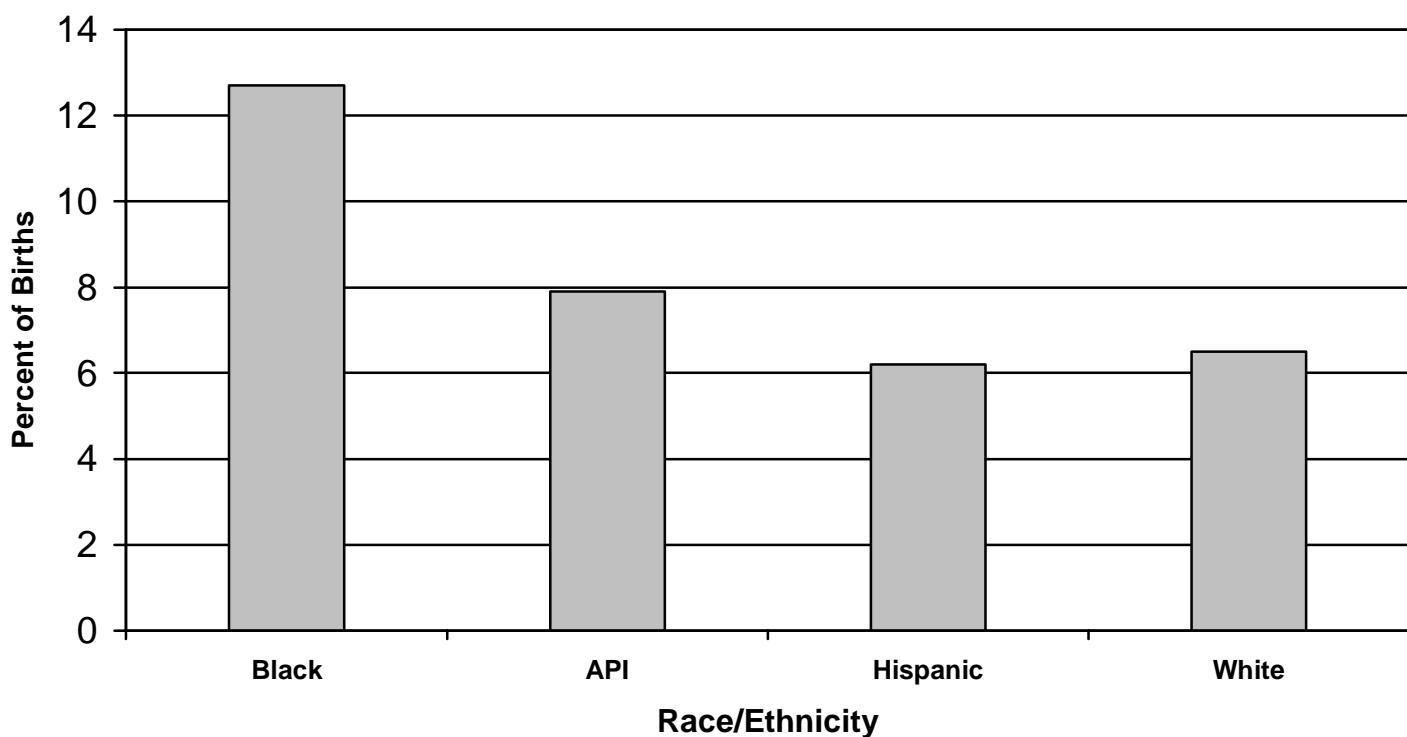
**Chart 6: Births by Education of Mother and Race/Ethnicity  
Virginia, 2002**



Source: Virginia Center for Health Statistics

**Low Weight Births** Babies born of low weight are more likely to experience serious medical complications, delays in development or even die before the first year of life. The percent of low weight births was lowest among Hispanic/Latino babies (6.2%, 605 births) followed by white (6.5%; 4,472 births) and Asian/Pacific Islander (7.9%; 469 births). Black mothers had nearly double the percent of low birth weight babies as compared to whites at 12.7% (2,779 births). Low weight birth percentage for Native American babies is not presented for methodological reasons (Chart 7).

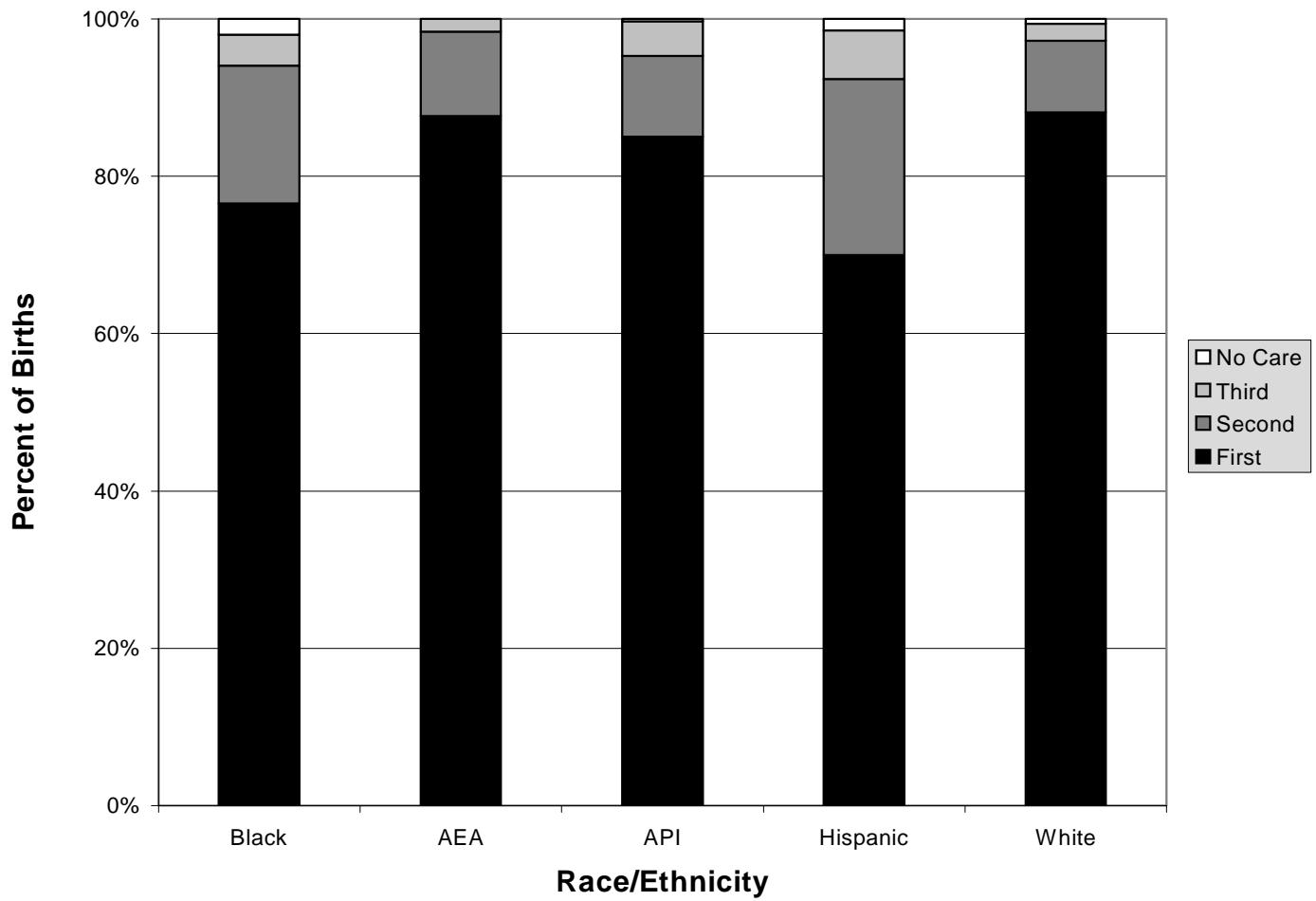
**Chart 7: Low Weight Births by Race/Ethnicity, Virginia, 2002**



Source: Virginia Center for Health Statistics

Prenatal Care Early and continuous prenatal care is essential to improve the health of the newborn. Most women in Virginia, regardless of race or ethnicity, began prenatal care during the first three months of pregnancy. However, 30 percent of Hispanic women and more than 20 percent of black women did not begin prenatal care until the second and third trimester or received no prenatal care at all (Chart 8).

**Chart 8: Beginning of Prenatal Care by Race/Ethnicity  
Virginia, 2002**



Source: Virginia Center for Health Statistics

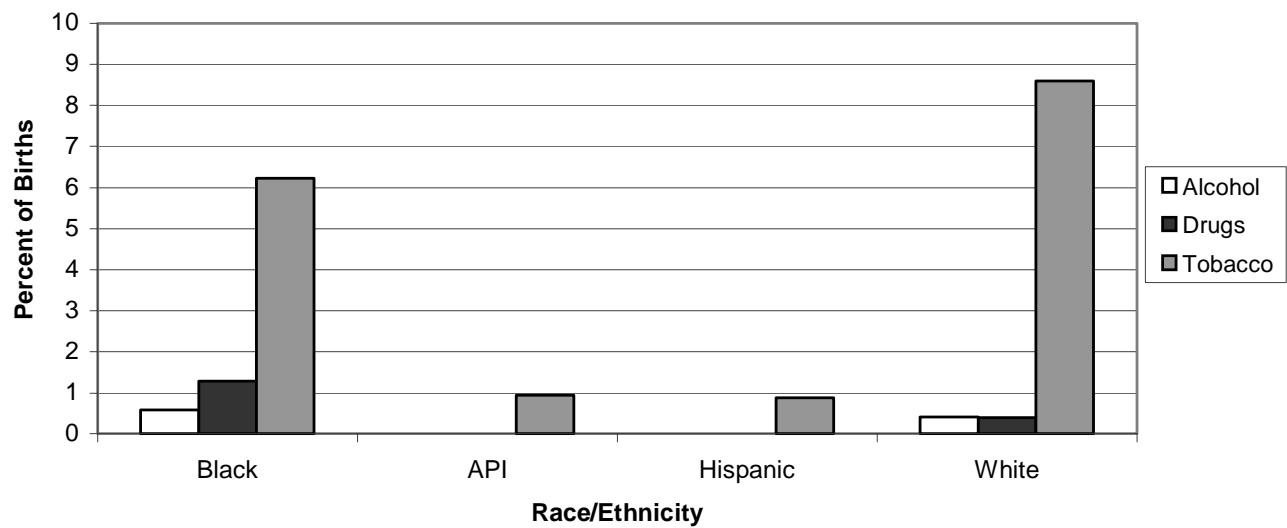
*Use of Tobacco, Alcohol, and Illegal Drugs* Data from birth certificates on the use of tobacco, alcohol, and drugs during pregnancy are self-reported and are likely to be underreported. Therefore, the actual prevalence is expected to be greater than the percentages reported. Less than eight percent of all births were to women who reported using tobacco during pregnancy; 0.4 percent to women who reported alcohol use, and 0.6% to women saying they used drugs. While the number of births to women reporting use of alcohol and drugs are small (426 and 559 births, respectively), the costs of each of these births to families and society can be staggering.

Compared to black, Asian/Pacific Islanders, and Hispanic mothers, white mothers had the highest percentage of reported tobacco use at 8.6 percent of births. About six percent of black mothers said they had used tobacco during pregnancy. Less than 1% each of Hispanic and Asian/Pacific Islander women reported using tobacco during pregnancy. Native American percentages are not presented for methodological reasons

Almost all racial and ethnic groups reported very low percentages (<1%) of alcohol use during pregnancy. Native American percentages are not presented for methodological reasons

A little more than one percent of black infants (1.3%, 281 births) had mothers reporting use of drugs. Drug usage by white and Hispanic mothers was 0.4 and 0.1 percent, respectively. Native American, Asian/Pacific Islander, and Hispanic percentages are not presented for methodological reasons (Chart 9).

**Chart 9: Births to Mothers Who Used Alcohol, Tobacco, and Drugs by Race/Ethnicity, Virginia, 2002**



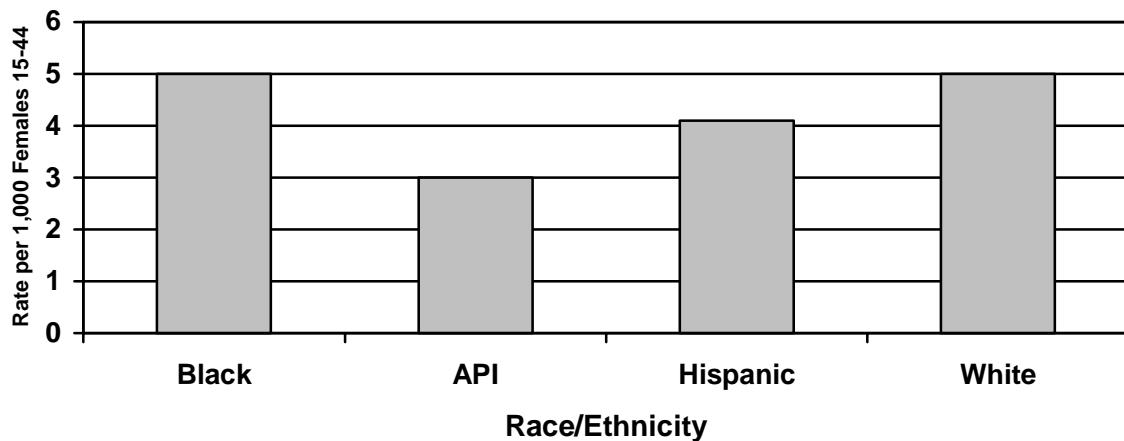
Source: Virginia Center for Health Statistics

## **Natural Fetal Deaths and Induced Terminations**

A natural fetal death is defined as a spontaneous expulsion of pregnancy that shows no sign of life. This is most commonly referred to as a miscarriage. An induced termination, or abortion, is defined as a deliberate termination of pregnancy with the purpose of producing a nonviable fetus.

In 2002, black and white women had equally high rates of natural fetal death, at 5.0 per 1,000 women ages 15-44. The lowest rates were among Hispanic/Latino women (4.1) and Asian/Pacific Islander (3.0). Due to small numbers, the rate for Native American women is not reported (Chart 10).

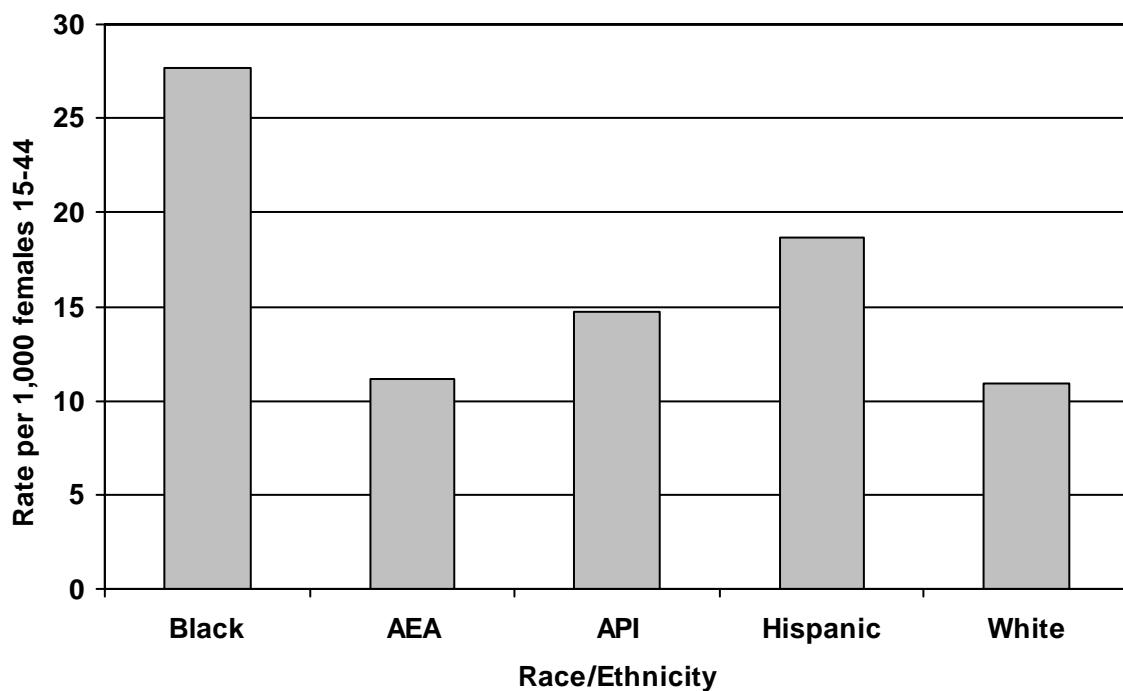
**Chart 10: Natural Fetal Death Rates by Race/Ethnicity  
Virginia, 2002**



Source: Virginia Center for Health Statistics

The highest rates of induced terminations of pregnancy were among black women (27.7/1,000 women ages 15-44), followed by Hispanic (18.7) and Asian/Pacific Islander (14.7) women. The lowest rates were among white (10.9) and Native American (11.1) women (Chart 11).

**Chart 11: Induced Terminations of Pregnancy Rates  
by Race/Ethnicity, Virginia, 2002**



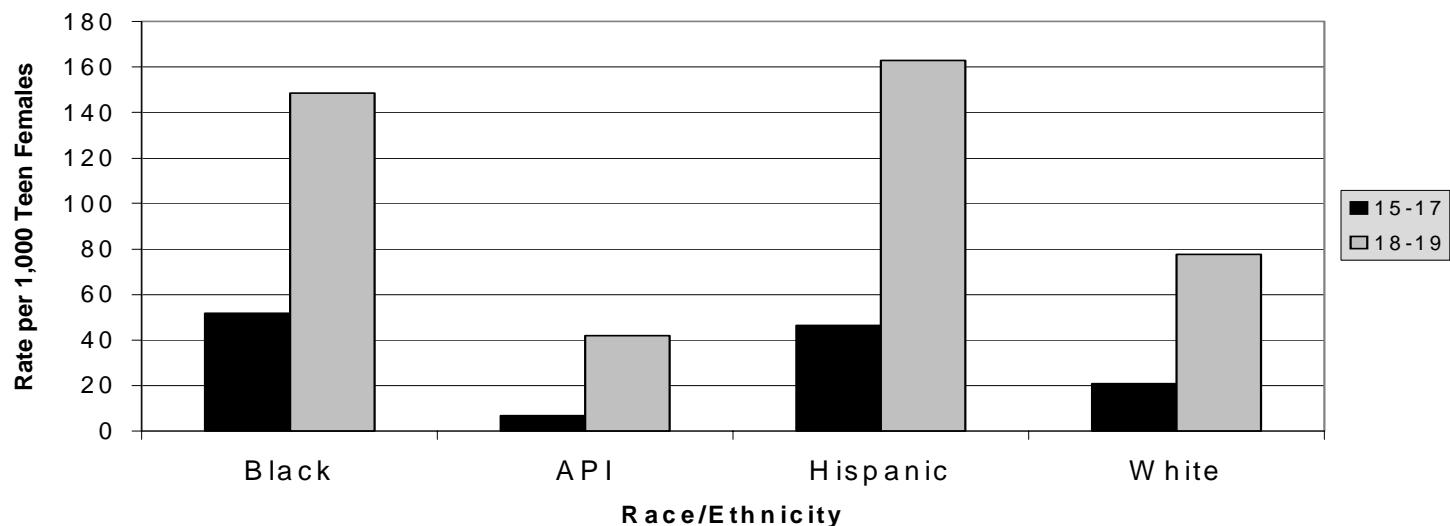
Source: Virginia Center for Health Statistics

## **Teenage Pregnancy**

For the 15-17 year olds, teenage pregnancy rates were highest among black (51.8/1000 females 15-17) and Hispanic/Latino (46.4) girls. These rates were substantially higher than those of white (20.9) and Asian/Pacific Islander (6.8) girls (Chart 12).

For the 18-19 year olds, the highest rates were between Hispanic/Latino (162.8) and black (148.5) women and the lowest rates were among whites (77.6), and Asian/Pacific Islanders (42.0) (Chart 12). Due to small numbers, the teenage pregnancy rates for Native Americans are not presented.

**Chart 12: Teenage Pregnancy Rates by Race/Ethnicity  
Virginia, 2002**

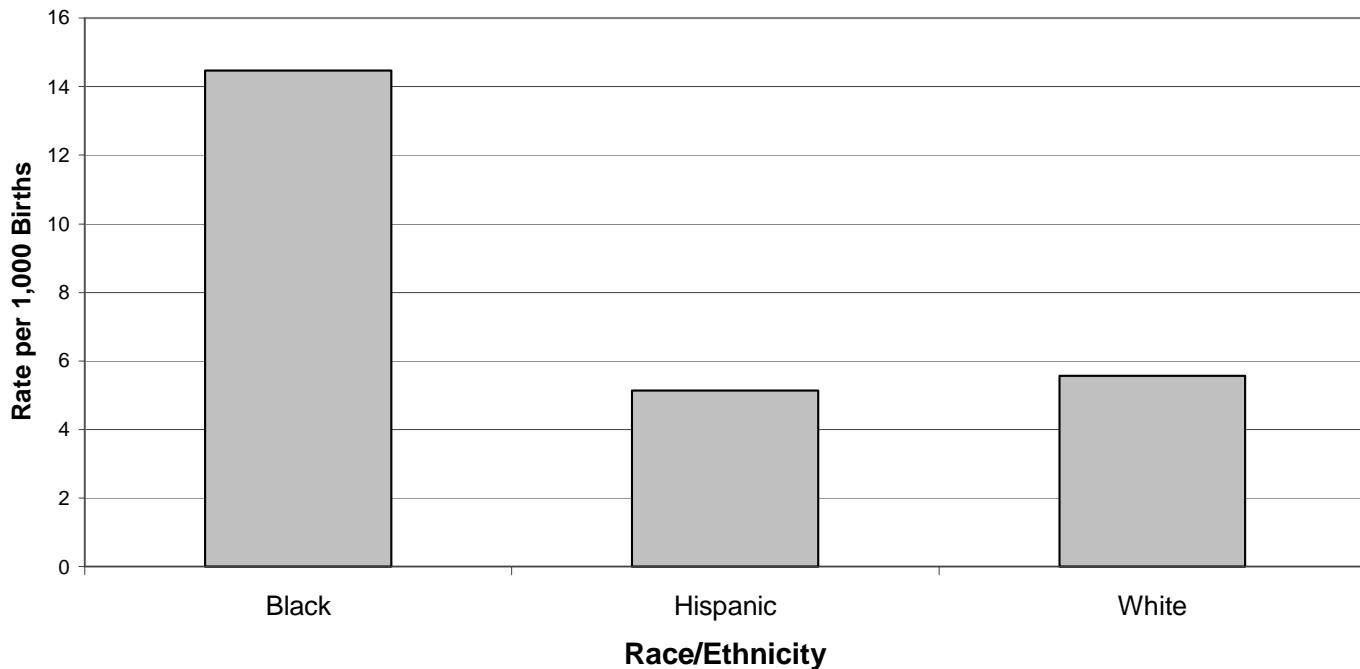


Source: Virginia Center for Health Statistics

## Mortality

***Infant Mortality*** The infant mortality rate reflects access to quality care, both prenatally and after the birth of the baby; socio-economic conditions of the family; and knowledge, practices, and behaviors of the parents and other caretakers. The main causes of infant death in Virginia were conditions originating in the perinatal period, congenital anomalies, and sudden infant death syndrome. In 2002, the infant mortality rate for blacks (14.5 per 1,000 live births) was over two times greater than that for whites (5.6 per 1,000 live births) and Hispanics (5.1 per 1,000 live births). The rates for Asian/Pacific Islander and Native American infants are not presented due to small numbers (Chart 13).

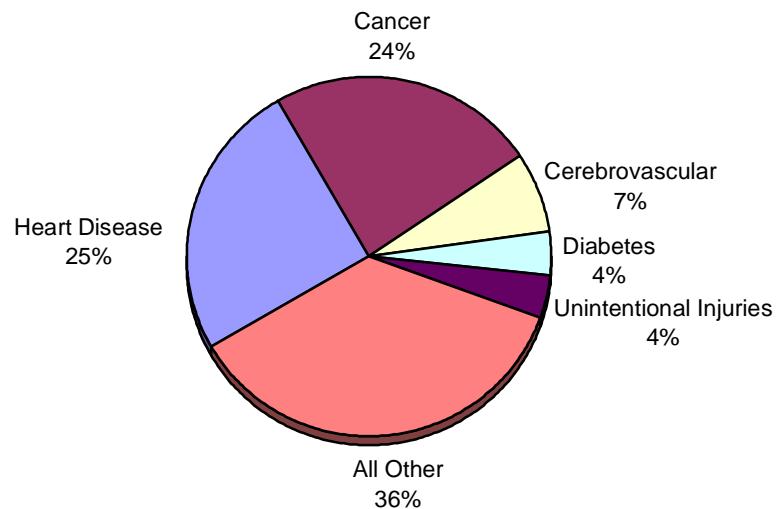
**Chart 13: Infant Deaths by Race/Ethnicity, Virginia, 2002**



Source: Virginia Center for Health Statistics

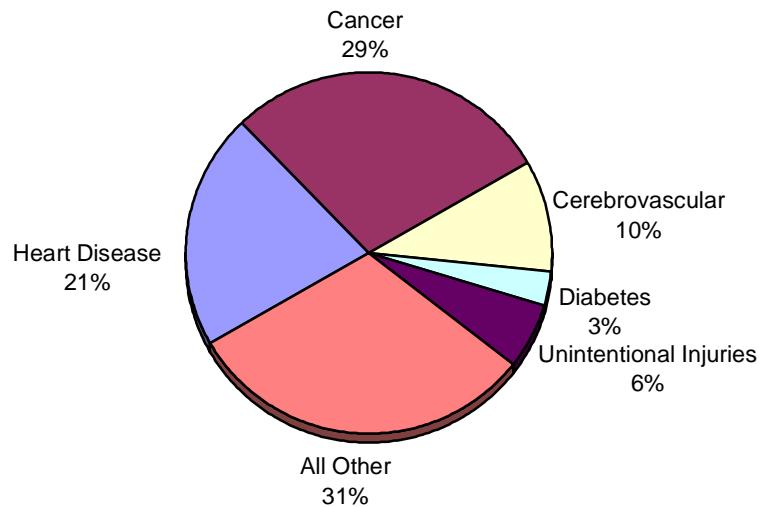
***General Mortality*** The five leading causes of death for blacks, Asians/Pacific Islanders, and Hispanics are shown in Charts 14A – 14C. While the top two causes for all these racial/ethnic groups were heart disease and cancer, the third through fifth causes of death varied by race/ethnicity: other major causes of death included cerebrovascular disease, unintentional injuries, and diabetes. Native Americans suffered 38 deaths in 2002: 9 (24%) were to cancer and 7 (18%) to heart disease. No other major causes were noted due to small numbers.

**Chart 14A: Causes of Death to Blacks,  
Virginia, 2002**



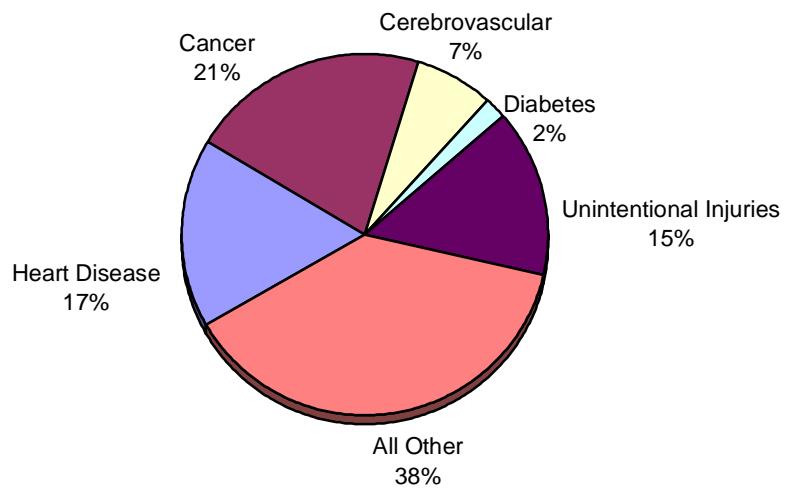
Source: Virginia Center for Health Statistics

**Chart 14B: Causes of Death to Asian/Pacific Islanders,  
Virginia, 2002**



Source: Virginia Center for Health Statistics

**Chart 14C: Causes of Death to Hispanic/Latinos,  
Virginia, 2002**



Source: Virginia Center for Health Statistics

# **DATA TABLES**

## Virginia and National Health Status Comparisons, 2002

### Population

	Virginia		US <sup>1</sup>	
	Number	Percent	Number	Percent
<b>All races/ethnicities</b>	<b>7,293,542</b>	<b>100.0</b>	<b>288,368,706</b>	<b>100.0</b>
White	5,454,331	74.8	234,746,440	81.4
Black/African American	1,489,559	20.4	37,747,692	13.1
American Indian	27,135	0.4	3,076,095	1.1
Asian or Pacific Islander	322,517	4.4	12,798,479	4.4
Hispanic/Latino	378,060	5.2	38,761,304	13.4
Non-Hispanic/Latino	6,915,788	94.8	249,607,402	86.6

### Births

	Virginia		US <sup>1</sup>	
	Number	Percent	Number	Percent
<b>All races/ethnicities</b>	<b>99,235</b>	<b>100.0</b>	<b>4,021,726</b>	<b>100.0</b>
White	68,658	69.2	3,174,760	78.9
Black/African American	21,834	22.0	593,691	14.8
American Indian	123	0.1	42,368	1.1
Asian or Pacific Islander	5,951	6.0	210,907	5.2
Other	2,669	2.7	*	*
Hispanic/Latino	9,743	9.8	876,642	21.8
Non-Hispanic/Latino	89,492	90.2	3,145,084	78.2

\*Data not available

### Birth Rate

	Virginia		US <sup>1</sup>	
	Rate per 1,000 pop.			
<b>All races/ethnicities</b>	<b>13.6</b>		<b>13.9</b>	
White	12.6		13.5	
Black/African American	14.7		15.7	
American Indian	4.5		13.8	
Asian or Pacific Islander	18.5		16.5	
Hispanic/Latino	25.8		22.6	
Non-Hispanic/Latino	12.9		12.6	

### Non-Marital Births

	Virginia		US <sup>1</sup>	
	Number	Percent	Number	Percent
<b>All races/ethnicities</b>	<b>30,223</b>	<b>30.5</b>	<b>1,365,966</b>	<b>34.0</b>
White	15,082	22.0	904,461	28.5
Black/African American	13,654	62.5	404,864	68.2
American Indian	42	34.1	25,297	59.7
Asian or Pacific Islander	472	7.9	31,344	14.9
Other	973	36.5	*	*
Hispanic/Latino	3,918	40.2	381,466	43.5
Non-Hispanic/Latino	26,305	29.4	984,500	31.3

\*Data not available

## Virginia and National Health Status Comparisons, 2002

### Low Weight Births

	Virginia		US <sup>1</sup>	
	Number	Percent	Number	Percent
<b>All races/ethnicities</b>	<b>7,904</b>	<b>8.0</b>	<b>314,077</b>	<b>7.8</b>
White	4,472	6.5	215,799	6.8
Black/African American	2,779	12.7	78,813	13.3
American Indian	15	12.2	*	7.2
Asian or Pacific Islander	469	7.9	*	7.8
Other	169	6.3	*	*
Hispanic/Latino	605	6.2	57,383	6.5
Non-Hispanic/Latino	7,299	8.2	256,694	8.2

\*Data not available

### Infant Deaths

	Virginia	US <sup>2</sup>
	Rate per 1,000 births	Rate per 1,000 births
<b>All races/ethnicities</b>	<b>7.3</b>	<b>7.0</b>
White	5.6	5.8
Black/African American	14.5	14.3
American Indian	**	*
Asian or Pacific Islander	**	*
Hispanic/Latino	5.1	5.6

\*Data not available

\*\*Rates not presented due to small numbers

### Trimester Care Began

	Percent Trimester Care Began							
	1st		2nd		3rd		No Care	
	Virginia	US <sup>1</sup>	Virginia	US <sup>1</sup>	Virginia	US <sup>1</sup>	Virginia	US <sup>1</sup>
<b>All races/ethnicities</b>	<b>84.7</b>	<b>83.7</b>	<b>11.4</b>	<b>12.7</b>	<b>2.8</b>	<b>2.6</b>	<b>0.9</b>	<b>1.0</b>
White	88.0	85.4	9.1	11.5	2.2	2.3	0.6	0.8
Black/African American	76.4	75.2	17.5	18.6	4.0	4.1	2.0	2.1
American Indian	87.0	*	10.6	*	1.6	*	*	*
Asian or Pacific Islander	84.7	*	10.1	*	4.4	*	0.3	*
Other	69.3	*	23.3	*	5.3	*	1.8	*
Hispanic/Latino	69.9	76.7	22.4	17.8	6.1	4.0	1.4	1.5

\*Data not available

<sup>1</sup>National Vital Statistics Reports, Vol. 52, No. 10, December 17, 2003

<sup>2</sup>National Vital Statistics Reports, Vol. 52, No. 13, February 11, 2004

**Table 1**  
**Population Estimates by Race, Ethnicity, and Sex by Health District, Virginia, 2002**

	Total			Black			AEA		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>State of Virginia</b>	<b>7,293,542</b>	<b>3,580,749</b>	<b>3,712,793</b>	<b>1,489,559</b>	<b>713,143</b>	<b>776,416</b>	<b>27,135</b>	<b>13,815</b>	<b>13,320</b>
LENOWISCO DISTRICT	92,214	45,690	46,524	2,861	2,229	632	165	75	90
LEE	23,396	11,428	11,968	149	86	63	55	23	32
SCOTT	23,136	11,207	11,929	223	115	108	32	15	17
WISE	41,710	21,260	20,450	2,239	1,919	320	77	36	41
NORTON	3,972	1,795	2,177	250	109	141	1	1	
<b>CUMBERLAND PLATEAU</b>	<b>115,195</b>	<b>56,346</b>	<b>58,849</b>	<b>2,231</b>	<b>1,442</b>	<b>789</b>	<b>135</b>	<b>68</b>	<b>67</b>
BUCHANAN	25,994	13,183	12,811	746	630	116	11	9	2
DICKENSON	16,216	7,913	8,303	105	69	36	21	7	14
RUSSELL	28,974	14,170	14,804	324	187	137	22	13	9
TAZEWELL	44,011	21,080	22,931	1,056	556	500	81	39	42
<b>MOUNT ROGERS DISTRICT</b>	<b>188,293</b>	<b>91,287</b>	<b>97,006</b>	<b>4,701</b>	<b>2,539</b>	<b>2,162</b>	<b>277</b>	<b>135</b>	<b>142</b>
BLAND	6,916	3,817	3,099	319	285	34	1	1	
CARROLL	29,109	14,330	14,779	146	76	70	29	10	19
GRAYSON	16,612	8,128	8,484	402	197	205	15	8	7
SMYTH	32,827	15,961	16,866	741	416	325	40	20	20
WASHINGTON	51,331	24,877	26,454	763	390	373	57	34	23
WYTHE	27,790	13,265	14,525	834	417	417	49	20	29
BRISTOL	17,118	7,789	9,329	1,023	537	486	49	25	24
GALAX	6,590	3,120	3,470	473	221	252	37	17	20
<b>NEW RIVER DISTRICT</b>	<b>167,397</b>	<b>84,741</b>	<b>82,656</b>	<b>7,356</b>	<b>3,761</b>	<b>3,595</b>	<b>326</b>	<b>166</b>	<b>160</b>
FLOYD	14,248	7,057	7,191	298	139	159	1	1	
GILES	17,083	8,361	8,722	272	146	126	22	10	12
MONTGOMERY	85,368	44,826	40,542	3,372	1,733	1,639	194	102	92
PULASKI	35,028	17,418	17,610	2,101	1,199	902	59	30	29
RADFORD	15,670	7,079	8,591	1,313	544	769	50	23	27
<b>ALLEGHANY DISTRICT</b>	<b>170,484</b>	<b>81,909</b>	<b>88,575</b>	<b>8,212</b>	<b>4,098</b>	<b>4,114</b>	<b>303</b>	<b>155</b>	<b>148</b>
ALLEGHANY	16,960	8,218	8,742	986	483	503	30	16	14
BOTETOURT	31,272	15,598	15,674	1,273	727	546	60	33	27
CRAIG	5,118	2,583	2,535	17	14	3	11	3	8
ROANOKE	85,937	40,746	45,191	3,405	1,626	1,779	142	77	65
COVINGTON	6,361	3,032	3,329	941	484	457	22	12	10
SALEM	24,836	11,732	13,104	1,590	764	826	38	14	24
<b>ROANOKE CITY</b>	<b>93,873</b>	<b>43,938</b>	<b>49,935</b>	<b>26,446</b>	<b>12,155</b>	<b>14,291</b>	<b>238</b>	<b>115</b>	<b>123</b>
<b>CENTRAL SHENANDOAH</b>	<b>261,837</b>	<b>128,347</b>	<b>133,490</b>	<b>14,138</b>	<b>7,678</b>	<b>6,460</b>	<b>531</b>	<b>277</b>	<b>254</b>
AUGUSTA	67,046	33,744	33,302	2,619	1,769	850	84	39	45
BATH	5,063	2,527	2,536	314	200	114	10	6	4
HIGHLAND	2,415	1,174	1,241	2	2	2	6	3	3
ROCKBRIDGE	20,777	10,391	10,386	652	355	297	58	30	28
ROCKINGHAM	68,648	33,849	34,799	1,178	626	552	98	52	46
BUENA VISTA	6,300	2,941	3,359	357	163	194	25	11	14
HARRISONBURG	40,909	19,376	21,533	2,825	1,465	1,360	104	59	45
LEXINGTON	6,910	3,849	3,061	747	356	391	20	14	6
STAUNTON	23,635	11,088	12,547	3,315	1,743	1,572	60	29	31
WAYNESBORO	20,134	9,408	10,726	2,129	1,001	1,128	66	34	32
<b>LORD FAIRFAX DISTRICT</b>	<b>193,024</b>	<b>95,251</b>	<b>97,773</b>	<b>8,428</b>	<b>4,376</b>	<b>4,052</b>	<b>455</b>	<b>242</b>	<b>213</b>
CLARKE	13,290	6,583	6,707	910	460	450	23	12	11
FREDERICK	62,971	31,472	31,499	2,016	1,098	918	115	71	44
PAGE	23,310	11,460	11,850	554	299	255	46	22	24
SHENANDOAH	36,315	17,681	18,634	506	265	241	51	23	28
WARREN	32,910	16,237	16,673	1,725	864	861	137	63	74
WINCHESTER	24,228	11,818	12,410	2,717	1,390	1,327	83	51	32
<b>ALEXANDRIA DISTRICT</b>	<b>130,804</b>	<b>63,180</b>	<b>67,624</b>	<b>28,782</b>	<b>13,556</b>	<b>15,226</b>	<b>517</b>	<b>261</b>	<b>256</b>
<b>ARLINGTON DISTRICT</b>	<b>189,927</b>	<b>95,508</b>	<b>94,419</b>	<b>18,112</b>	<b>9,005</b>	<b>9,107</b>	<b>947</b>	<b>486</b>	<b>461</b>
<b>FAIRFAX DISTRICT</b>	<b>1,030,294</b>	<b>509,396</b>	<b>520,898</b>	<b>90,849</b>	<b>43,213</b>	<b>47,636</b>	<b>3,827</b>	<b>1,955</b>	<b>1,872</b>
FAIRFAX	997,580	493,461	504,119	89,120	42,406	46,714	3,701	1,894	1,807
FAIRFAX CITY	22,055	10,746	11,309	1,231	580	651	93	46	47
FALLS CHURCH	10,659	5,189	5,470	498	227	271	33	15	18
LOUDOUN	204,054	101,034	103,020	15,259	7,513	7,746	630	332	298
PRINCE WILLIAM DISTRICT	360,089	180,747	179,342	71,084	34,942	36,142	1,985	1,017	968
PRINCE WILLIAM	311,892	156,138	155,754	64,591	31,599	32,992	1,707	853	854
MANASSAS	37,288	19,007	18,281	5,170	2,668	2,502	218	133	85
MANASSAS PARK	10,909	5,602	5,307	1,323	675	648	60	31	29
RAPPAHANNOCK/RAPIDAN	143,589	71,399	72,190	17,534	9,146	8,388	539	279	260
CULPEPER	36,893	18,737	18,156	6,448	3,544	2,904	228	123	105
FAUQUIER	59,245	29,370	29,875	5,249	2,595	2,654	227	111	116
MADISON	12,947	6,301	6,646	1,455	705	750	14	6	8
ORANGE	27,298	13,328	13,970	3,851	1,957	1,894	59	32	27
RAPPAHANNOCK	7,206	3,663	3,543	531	345	186	11	7	4
<b>THOMAS JEFFERSON</b>	<b>205,931</b>	<b>98,456</b>	<b>107,475</b>	<b>31,310</b>	<b>14,420</b>	<b>16,890</b>	<b>476</b>	<b>245</b>	<b>231</b>
ALBEMARLE	81,888	39,368	42,520	8,131	3,940	4,191	229	121	108
FLUVANNA	22,207	10,262	11,945	4,084	1,641	2,443	30	18	12
GREENE	16,269	8,061	8,208	1,113	551	562	34	17	17
LOUISA	27,007	13,313	13,694	5,686	2,705	2,981	112	51	61
NELSON	14,727	7,156	7,571	2,159	1,011	1,148	21	11	10
CHARLOTTESVILLE	43,833	20,296	23,537	10,137	4,572	5,565	50	27	23
<b>CENTRAL VIRGINIA</b>	<b>229,859</b>	<b>110,361</b>	<b>119,498</b>	<b>43,415</b>	<b>20,384</b>	<b>23,031</b>	<b>741</b>	<b>367</b>	<b>374</b>
AMHERST	31,976	15,269	16,707	6,651	3,204	3,447	275	144	131
APPOMATTOX	13,696	6,659	7,037	3,166	1,459	1,707	20	8	12
BEDFORD	61,875	30,879	30,996	3,942	1,987	1,955	135	68	67
CAMPBELL	51,471	25,119	26,352	8,006	3,802	4,204	97	48	49

Note: Refer to population section for column details.

**Table 1**  
**Population Estimates by Race, Ethnicity, and Sex by Health District, Virginia, 2002**

API			Hispanic (any race)			White			
Total	Male	Female	Total	Male	Female	Total	Male	Female	
322,517	153,610	168,907	378,060	201,590	176,470	5,454,331	2,700,181	2,754,150	<b>State of Virginia</b>
246	126	120	624	357	267	88,942	43,260	45,682	<b>LENOWISCO DISTRICT</b>
51	25	26	103	49	54	23,141	11,294	11,847	LEE
13	5	8	120	68	52	22,868	11,072	11,796	SCOTT
137	67	70	367	226	141	39,257	19,238	20,019	WISE
45	29	16	34	14	20	3,676	1,656	2,020	NORTON
<b>366</b>	<b>169</b>	<b>197</b>	<b>647</b>	<b>332</b>	<b>315</b>	<b>112,463</b>	<b>54,667</b>	<b>57,796</b>	<b>CUMBERLAND PLATEAU</b>
32	18	14	134	73	61	25,205	12,526	12,679	BUCHANAN
15	6	9	81	39	42	16,075	7,831	8,244	DICKENSON
15	6	9	174	90	84	28,613	13,964	14,649	RUSSELL
304	139	165	258	130	128	42,570	20,346	22,224	TAZEWELL
<b>511</b>	<b>253</b>	<b>258</b>	<b>2,514</b>	<b>1,400</b>	<b>1,114</b>	<b>182,804</b>	<b>88,360</b>	<b>94,444</b>	<b>MOUNT ROGERS DISTRICT</b>
7	4	3	33	14	19	6,589	3,527	3,062	BLAND
29	14	15	439	257	182	28,905	14,230	14,675	CARROLL
12	7	5	285	174	111	16,183	7,916	8,267	GRAYSON
70	30	40	299	169	130	31,976	15,495	16,481	SMYTH
135	70	65	339	163	176	50,376	24,383	25,993	WASHINGTON
117	63	54	164	93	71	26,790	12,765	14,025	WYTHE
89	39	50	174	90	84	15,957	7,188	8,769	BRISTOL
52	26	26	781	440	341	6,028	2,856	3,172	GALAX
<b>3,766</b>	<b>2,189</b>	<b>1,577</b>	<b>2,230</b>	<b>1,240</b>	<b>990</b>	<b>155,949</b>	<b>78,625</b>	<b>77,324</b>	<b>NEW RIVER DISTRICT</b>
24	11	13	186	106	80	13,925	6,906	7,019	FLOYD
36	17	19	115	63	52	16,753	8,188	8,565	GILES
3,335	1,992	1,343	1,370	745	625	78,467	40,999	37,468	MONTGOMERY
145	65	80	370	232	138	32,723	16,124	16,599	PULASKI
226	104	122	189	94	95	14,081	6,408	7,673	RADFORD
<b>1,933</b>	<b>883</b>	<b>1,050</b>	<b>1,665</b>	<b>857</b>	<b>808</b>	<b>160,036</b>	<b>76,773</b>	<b>83,263</b>	<b>ALLEGHANY DISTRICT</b>
31	13	18	91	47	44	15,913	7,706	8,207	ALLEGHANY
194	89	105	227	120	107	29,745	14,749	14,996	BOTETOURT
10	4	6	17	8	9	5,080	2,562	2,518	CRAIG
1,384	633	751	1,049	535	514	81,006	38,410	42,596	ROANOKE
48	21	27	40	22	18	5,350	2,515	2,835	COVINGTON
266	123	143	241	125	116	22,942	10,831	12,111	SALEM
<b>1,357</b>	<b>640</b>	<b>717</b>	<b>1,604</b>	<b>888</b>	<b>716</b>	<b>65,832</b>	<b>31,028</b>	<b>34,804</b>	<b>ROANOKE CITY</b>
<b>2,461</b>	<b>1,140</b>	<b>1,321</b>	<b>8,648</b>	<b>5,038</b>	<b>3,610</b>	<b>244,707</b>	<b>119,252</b>	<b>125,455</b>	<b>CENTRAL SHENANDOAH</b>
215	96	119	737	409	328	64,128	31,840	32,288	AUGUSTA
28	14	14	18	9	9	4,711	2,307	2,404	BATH
2	1	1	14	5	9	2,405	1,170	1,235	HIGHLAND
102	40	62	145	79	66	19,965	9,966	9,999	ROCKBRIDGE
235	112	123	2,313	1,373	940	67,137	33,059	34,078	ROCKINGHAM
28	12	16	63	31	32	5,890	2,755	3,135	BUENA VISTA
1,447	669	778	4,236	2,479	1,757	36,533	17,183	19,350	HARRISONBURG
156	100	56	121	78	43	5,987	3,379	2,608	LEXINGTON
124	33	91	287	146	141	20,136	9,283	10,853	STAUNTON
124	63	61	714	429	285	17,815	8,310	9,505	WAYNESBORO
<b>1,273</b>	<b>585</b>	<b>688</b>	<b>5,449</b>	<b>3,229</b>	<b>2,220</b>	<b>182,868</b>	<b>90,048</b>	<b>92,820</b>	<b>LORD FAIRFAX DISTRICT</b>
69	28	41	230	128	102	12,288	6,083	6,205	CLARKE
436	200	236	1,430	831	599	60,404	30,103	30,301	FREDERICK
57	24	33	286	158	128	22,653	11,115	11,538	PAGE
151	67	84	1,202	717	485	35,607	17,326	18,281	SHENANDOAH
151	72	79	563	295	268	30,897	15,238	15,659	WARREN
409	194	215	1,738	1,100	638	21,019	10,183	10,836	WINCHESTER
<b>8,321</b>	<b>3,909</b>	<b>4,412</b>	<b>19,879</b>	<b>10,600</b>	<b>9,279</b>	<b>93,184</b>	<b>45,454</b>	<b>47,730</b>	<b>ALEXANDRIA DISTRICT</b>
<b>17,700</b>	<b>8,458</b>	<b>9,242</b>	<b>35,739</b>	<b>19,073</b>	<b>16,666</b>	<b>153,168</b>	<b>77,559</b>	<b>75,609</b>	<b>ARLINGTON DISTRICT</b>
<b>158,218</b>	<b>76,122</b>	<b>82,096</b>	<b>126,291</b>	<b>65,610</b>	<b>60,681</b>	<b>777,400</b>	<b>388,106</b>	<b>389,294</b>	<b>FAIRFAX DISTRICT</b>
154,571	74,371	80,200	122,316	63,573	58,743	750,188	374,790	375,398	FAIRFAX
2,858	1,382	1,476	3,069	1,607	1,462	17,873	8,738	9,135	FAIRFAX CITY
789	369	420	906	430	476	9,339	4,578	4,761	FALLS CHURCH
<b>16,685</b>	<b>8,043</b>	<b>8,642</b>	<b>14,478</b>	<b>7,595</b>	<b>6,883</b>	<b>171,480</b>	<b>85,146</b>	<b>86,334</b>	<b>LOUDOUN</b>
<b>18,551</b>	<b>8,521</b>	<b>10,030</b>	<b>49,289</b>	<b>26,671</b>	<b>22,618</b>	<b>268,469</b>	<b>136,267</b>	<b>132,202</b>	<b>PRINCE WILLIAM DISTRICT</b>
16,499	7,548	8,951	39,824	21,355	18,469	229,095	116,138	112,957	PRINCE WILLIAM
1,521	731	790	7,111	4,022	3,089	30,379	15,475	14,904	MANASSAS
531	242	289	2,354	1,294	1,060	8,995	4,654	4,341	MANASSAS PARK
<b>920</b>	<b>412</b>	<b>508</b>	<b>3,064</b>	<b>1,701</b>	<b>1,363</b>	<b>124,596</b>	<b>61,562</b>	<b>63,034</b>	<b>RAPPAHANNOCK/RAPIDAN</b>
249	119	130	1,061	615	446	29,968	14,951	15,017	CULPEPER
474	224	250	1,394	755	639	53,295	26,440	26,855	FAUQUIER
68	29	39	105	55	50	11,410	5,561	5,849	MADISON
106	32	74	389	213	176	23,282	11,307	11,975	ORANGE
23	8	15	115	63	52	6,641	3,303	3,338	RAPPAHANNOCK
<b>4,985</b>	<b>2,310</b>	<b>2,675</b>	<b>4,614</b>	<b>2,468</b>	<b>2,146</b>	<b>169,160</b>	<b>81,481</b>	<b>87,679</b>	<b>THOMAS JEFFERSON</b>
2,679	1,279	1,400	2,293	1,236	1,057	70,849	34,028	36,821	ALBEMARLE
86	28	58	347	171	176	18,007	8,575	9,432	FLUVANNA
88	29	59	263	126	137	15,034	7,464	7,570	GREENE
74	38	36	245	126	119	21,135	10,519	10,616	LOUISA
45	13	32	319	185	134	12,502	6,121	6,381	NELSON
2,013	923	1,090	1,147	624	523	31,633	14,774	16,859	CHARLOTTESVILLE
<b>1,702</b>	<b>752</b>	<b>950</b>	<b>2,260</b>	<b>1,123</b>	<b>1,137</b>	<b>184,001</b>	<b>88,858</b>	<b>95,143</b>	<b>CENTRAL VIRGINIA</b>
129	57	72	312	159	153	24,921	11,864	13,057	AMHERST
27	14	13	78	48	30	10,483	5,178	5,305	APPOMATTOX
286	123	163	458	220	238	57,512	28,701	28,811	BEDFORD
300	141	159	448	232	216	43,068	21,128	21,940	CAMPBELL

Note: Refer to population section for column details.

**Table 1**  
**Population Estimates by Race, Ethnicity, and Sex by Health District, Virginia, 2002**

	Total			Black			AEA		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>State of Virginia</b>	<b>7,293,542</b>	<b>3,580,749</b>	<b>3,712,793</b>	<b>1,489,559</b>	<b>713,143</b>	<b>776,416</b>	<b>27,135</b>	<b>13,815</b>	<b>13,320</b>
CENTRAL VIRGINIA (continued)	229,859	110,361	119,498	43,415	20,384	23,031	741	367	374
BEDFORD CITY	6,225	2,940	3,285	1,448	705	743	8	5	3
LYNCHBURG	64,616	29,495	35,121	20,202	9,227	10,975	206	94	112
PITTSYLVANIA/DANVILLE	109,341	51,821	57,520	36,482	16,764	19,718	174	94	80
PITTSYLVANIA	61,745	30,155	31,590	14,984	7,068	7,916	84	48	36
DANVILLE	47,596	21,666	25,930	21,498	9,696	11,802	90	46	44
WEST PIEDMONT	140,575	68,373	72,202	25,617	12,168	13,449	277	138	139
FRANKLIN	48,462	23,867	24,595	4,437	2,186	2,251	93	44	49
HENRY	57,395	27,968	29,427	13,207	6,260	6,947	133	67	66
PATRICK	19,455	9,597	9,858	1,258	632	626	42	24	18
MARTINSVILLE	15,263	6,941	8,322	6,715	3,090	3,625	9	3	6
SOUTHSIDE DISTRICT	87,497	43,261	44,236	37,380	18,556	18,824	191	99	92
BRUNSWICK	18,250	9,726	8,524	10,484	5,596	4,888	14	8	6
HALIFAX	36,973	17,603	19,370	14,343	6,711	7,632	98	51	47
MECKLENBURG	32,274	15,932	16,342	12,553	6,249	6,304	79	40	39
PIEDMONT DISTRICT	97,753	49,542	48,211	35,351	18,050	17,301	189	99	90
AMELIA	11,714	5,814	5,900	3,071	1,436	1,635	40	25	15
BUCKINGHAM	15,767	8,675	7,092	6,211	3,585	2,626	31	11	20
CHARLOTTE	12,209	5,906	6,303	3,984	1,873	2,111	8	6	2
CUMBERLAND	8,899	4,205	4,694	3,198	1,415	1,783	21	9	12
LUNENBURG	13,318	6,965	6,353	5,201	2,829	2,372	23	15	8
NOTTOWAY	15,861	8,203	7,658	6,467	3,446	3,021	17	8	9
PRINCE EDWARD	19,985	9,774	10,211	7,219	3,466	3,753	49	25	24
CHESTERFIELD DISTRICT	312,202	153,654	158,548	58,860	28,587	30,273	1,160	582	578
CHESTERFIELD	271,142	132,618	138,524	53,685	25,309	28,376	1,074	539	535
POWHATAN	23,997	13,032	10,965	3,869	2,651	1,218	58	26	32
COLONIAL HEIGHTS	17,063	8,004	9,059	1,306	627	679	28	17	11
HANOVER DISTRICT	130,969	64,911	66,058	19,209	9,570	9,639	1,106	563	543
CHARLES CITY	7,239	3,567	3,672	3,799	1,790	2,009	541	255	286
GOOCHLAND	17,523	8,826	8,697	4,349	2,269	2,080	33	17	16
HANOVER	92,050	45,320	46,730	8,909	4,408	4,501	356	190	166
NEW KENT	14,157	7,198	6,959	2,152	1,103	1,049	176	101	75
HENRICO DISTRICT	268,270	126,025	142,245	71,009	31,965	39,044	1,102	555	547
RICHMOND CITY DISTRICT	197,456	91,797	105,659	115,730	51,993	63,737	617	299	318
RAPPAHANNOCK DISTRICT	267,748	132,694	135,054	45,169	22,210	22,959	1,291	633	658
CAROLINE	22,622	11,253	11,369	7,695	3,849	3,846	184	90	94
KING GEORGE	17,657	8,891	8,766	3,226	1,588	1,638	119	59	60
SPOTSYLVANIA	102,570	50,679	51,891	14,107	6,923	7,184	343	164	179
STAFFORD	104,823	52,852	51,971	15,778	7,892	7,886	562	282	280
FREDERICKSBURG	20,076	9,019	11,057	4,363	1,958	2,405	83	38	45
THREE RIVERS DISTRICT	134,971	66,002	68,969	30,658	14,893	15,765	757	377	380
LANCASTER	11,463	5,361	6,102	3,232	1,446	1,786	17	11	6
NORTHUMBERLAND	12,431	5,899	6,532	3,274	1,488	1,786	18	11	7
RICHMOND	8,837	5,036	3,801	2,951	1,928	1,023	4	1	3
WESTMORELAND	16,676	7,956	8,720	5,274	2,447	2,827	62	35	27
ESSEX	9,993	4,759	5,234	4,032	1,903	2,129	65	29	36
GLOUCESTER	35,755	17,594	18,161	3,564	1,716	1,848	229	108	121
KING AND QUEEN	6,558	3,197	3,361	2,253	1,056	1,197	94	43	51
KING WILLIAM	13,822	6,807	7,015	3,045	1,432	1,613	222	118	104
MATHEWS	9,258	4,471	4,787	1,023	486	537	19	6	13
MIDDLESEX	10,178	4,922	5,256	2,010	991	1,019	27	15	12
CRATER DISTRICT	151,156	76,619	74,537	76,707	39,000	37,707	455	259	196
DINWIDDIE	24,747	12,306	12,441	8,255	4,012	4,243	55	33	22
GREENSVILLE	11,572	7,128	4,444	7,059	4,530	2,529	14	4	10
PRINCE GEORGE	34,135	18,438	15,697	11,605	6,581	5,024	200	127	73
SURRY	7,107	3,418	3,689	3,683	1,711	1,972	16	9	7
SUSSEX	12,221	7,015	5,206	7,708	4,661	3,047	11	8	3
EMPORIA	5,734	2,647	3,087	3,312	1,530	1,782			
HOPEWELL	22,525	10,524	12,001	8,325	3,809	4,516	94	48	46
PETERSBURG	33,115	15,143	17,972	26,760	12,166	14,594	65	30	35
CHESAPEAKE DISTRICT	206,665	100,618	106,047	61,508	28,921	32,587	956	471	485
NORFOLK DISTRICT	239,036	123,234	115,802	110,404	53,138	57,266	1,349	729	620
PORTSMOUTH DISTRICT	99,790	48,341	51,449	52,785	24,613	28,172	561	294	267
VIRGINIA BEACH DISTRICT	433,934	215,418	218,516	89,560	43,407	46,153	2,044	1,054	990
WESTERN TIDEWATER	126,669	61,628	65,041	50,654	23,875	26,779	424	224	200
ISLE OF WIGHT	31,085	15,193	15,892	8,153	3,805	4,348	112	61	51
SOUTHAMPTON	17,448	9,229	8,219	7,424	3,970	3,454	41	23	18
FRANKLIN CITY	8,170	3,663	4,507	4,464	1,943	2,521	12	7	5
SUFFOLK	69,966	33,543	36,423	30,613	14,157	16,456	259	133	126
HAMPTON DISTRICT	145,921	72,335	73,586	69,864	32,850	37,014	722	345	377
PENINSULA DISTRICT	314,789	151,889	162,900	94,064	44,049	50,015	1,509	736	773
JAMES CITY CO	51,418	24,950	26,468	7,068	3,418	3,650	208	107	101
YORK	59,720	29,440	30,280	8,366	3,955	4,411	226	109	117
NEWPORT NEWS	180,272	86,443	93,829	77,028	35,982	41,046	999	480	519
POQUOSON	11,686	5,889	5,797	91	47	44	36	20	16
WILLIAMSBURG	11,693	5,167	6,526	1,511	647	864	40	20	20
EASTERN SHORE	51,936	24,997	26,939	17,830	8,077	9,753	159	89	70
ACCOMACK	39,007	18,925	20,082	12,313	5,622	6,691	136	80	56
NORTHHAMPTON	12,929	6,072	6,857	5,517	2,455	3,062	23	9	14

Note: Refer to population section for column details.

**Table 1**  
**Population Estimates by Race, Ethnicity, and Sex by Health District, Virginia, 2002**

API			Hispanic (any race)			White			
Total	Male	Female	Total	Male	Female	Total	Male	Female	
322,517	153,610	168,907	378,060	201,590	176,470	5,454,331	2,700,181	2,754,150	<b>State of Virginia</b>
1,702	752	950	2,260	1,123	1,137	184,001	88,858	95,143	CENTRAL VIRGINIA(continued)
50	22	28	47	27	20	4,719	2,208	2,511	BEDFORD CITY
910	395	515	917	437	480	43,298	19,779	23,519	LYNCHBURG
431	203	228	1,415	802	613	72,254	34,760	37,494	PITTSYLVANIA/DANVILLE
115	44	71	719	415	304	46,562	22,995	23,567	PITTSYLVANIA
316	159	157	696	387	309	25,692	11,765	13,927	DANVILLE
575	258	317	3,637	2,169	1,468	114,106	55,809	58,297	WEST PIEDMONT
160	66	94	605	323	282	43,772	21,571	22,201	FRANKLIN
282	138	144	2,257	1,389	868	43,773	21,503	22,270	HENRY
47	19	28	360	210	150	18,108	8,922	9,186	PATRICK
86	35	51	415	247	168	8,453	3,813	4,640	MARTINSVILLE
254	132	122	1,146	658	488	49,672	24,474	25,198	SOUTHSIDE DISTRICT
46	25	21	239	168	71	7,706	4,097	3,609	BRUNSWICK
96	47	49	498	253	245	22,436	10,794	11,642	HALIFAX
112	60	52	409	237	172	19,530	9,583	9,947	MECKLENBURG
372	178	194	1,323	856	467	61,841	31,215	30,626	PIEDMONT DISTRICT
20	9	11	88	62	26	8,583	4,344	4,239	AMELIA
31	14	17	133	72	61	9,494	5,065	4,429	BUCKINGHAM
25	13	12	206	154	52	8,192	4,014	4,178	CHARLOTTE
33	18	15	161	86	75	5,647	2,763	2,884	CUMBERLAND
37	19	18	267	175	92	8,057	4,102	3,955	LUNENBURG
78	39	39	273	199	74	9,299	4,710	4,589	NOTTOWAY
148	66	82	195	108	87	12,569	6,217	6,352	PRINCE EDWARD
7,908	3,739	4,169	9,836	5,380	4,456	244,274	120,746	123,528	CHESTERFIELD DISTRICT
7,362	3,504	3,858	9,301	5,092	4,209	209,021	103,266	105,755	CHESTERFIELD
54	21	33	205	108	97	20,016	10,334	9,682	POWHATAN
492	214	278	330	180	150	15,237	7,146	8,091	COLONIAL HEIGHTS
1,183	564	619	1,428	762	666	109,471	54,214	55,257	HANOVER DISTRICT
9	5	4	50	30	20	2,890	1,517	1,373	CHARLES CITY
118	54	64	191	96	95	13,023	6,486	6,537	GOOCHLAND
978	469	509	1,005	546	459	81,807	40,253	41,554	HANOVER
78	36	42	182	90	92	11,751	5,958	5,793	NEW KENT
10,947	5,407	5,540	6,690	3,583	3,107	185,212	88,098	97,114	HENRICO DISTRICT
3,002	1,427	1,575	5,512	3,291	2,221	78,107	38,078	40,029	RICHMOND CITY DISTRICT
4,752	2,068	2,684	9,755	5,148	4,607	216,536	107,783	108,753	RAPPAHANNOCK DISTRICT
104	51	53	322	191	131	14,639	7,263	7,376	CAROLINE
211	89	122	332	181	151	14,101	7,155	6,946	KING GEORGE
1,835	825	1,010	3,416	1,766	1,650	86,285	42,767	43,518	SPOTSYLVANIA
2,266	946	1,320	4,661	2,455	2,206	86,217	43,732	42,485	STAFFORD
336	157	179	1,024	555	469	15,294	6,866	8,428	FREDERICKSBURG
686	309	377	1,946	1,086	860	102,870	50,423	52,447	THREE RIVERS DISTRICT
56	17	39	82	36	46	8,158	3,887	4,271	LANCASTER
26	9	17	128	82	46	9,113	4,391	4,722	NORTHUMBERLAND
34	26	8	235	158	77	5,848	3,081	2,767	RICHMOND
86	31	55	516	299	217	11,254	5,443	5,811	WESTMORELAND
70	30	40	80	43	37	5,826	2,797	3,029	ESSEX
292	134	158	560	283	277	31,670	15,636	16,034	GLoucester
22	11	11	58	25	33	4,189	2,087	2,102	KING AND QUEEN
69	38	31	151	89	62	10,486	5,219	5,267	KING WILLIAM
17	10	7	69	35	34	8,199	3,969	4,230	MATHEWS
14	3	11	67	36	31	8,127	3,913	4,214	MIDDLESEX
1,400	619	781	3,662	2,206	1,456	72,594	36,741	35,853	CRATER DISTRICT
118	51	67	266	144	122	16,319	8,210	8,109	DINWIDDIE
49	30	19	113	80	33	4,450	2,564	1,886	GREENSVILLE
734	350	384	1,843	1,186	657	21,596	11,380	10,216	PRINCE GEORGE
11	4	7	51	22	29	3,397	1,694	1,703	SURREY
18	9	9	113	84	29	4,484	2,337	2,147	SUSSEX
36	18	18	99	59	40	2,386	1,099	1,287	EMPORIA
225	84	141	687	391	296	13,881	6,583	7,298	HOPEWELL
209	73	136	490	240	250	6,081	2,874	3,207	PETERSBURG
4,367	1,975	2,392	4,359	2,152	2,207	139,834	69,251	70,583	CHESAPEAKE DISTRICT
7,600	3,924	3,676	9,217	5,408	3,809	119,683	65,443	54,240	NORFOLK DISTRICT
952	482	470	1,664	945	719	45,492	22,952	22,540	PORTSMOUTH DISTRICT
25,500	12,020	13,480	18,507	9,240	9,267	316,830	158,937	157,893	VIRGINIA BEACH DISTRICT
963	430	533	1,458	711	747	74,628	37,099	37,529	WESTERN TIDEWATER
121	45	76	289	147	142	22,699	11,282	11,417	ISLE OF WIGHT
32	19	13	138	62	76	9,951	5,217	4,734	SOUTHAMPTON
74	36	38	50	21	29	3,620	1,677	1,943	FRANKLIN CITY
736	330	406	981	481	500	38,358	18,923	19,435	SUFFOLK
3,288	1,389	1,899	4,154	2,073	2,081	72,047	37,751	34,296	HAMPTON DISTRICT
9,125	3,875	5,250	10,484	5,195	5,289	210,091	103,229	106,862	PENINSULA DISTRICT
860	378	482	867	451	416	43,282	21,047	22,235	JAMES CITY CO
2,407	1,043	1,364	1,845	927	918	48,721	24,333	24,388	YORK
5,090	2,116	2,974	7,309	3,579	3,730	97,155	47,865	49,290	NEWPORT NEWS
218	96	122	155	83	72	11,341	5,726	5,615	POQUOSON
550	242	308	308	155	153	9,592	4,258	5,334	WILLIAMSBURG
217	99	118	2,872	1,743	1,129	33,730	16,732	16,998	EASTERN SHORE
178	76	102	2,391	1,456	935	26,380	13,147	13,233	ACCOMACK
39	23	16	481	287	194	7,350	3,585	3,765	NORTHAMPTON

Note: Refer to population section for column details.

**Table 2**  
**Resident Births By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Live Births			Rate per 1,000			Live Births	Rate per 1,000	Live Births	Rate per 1,000
	Black	AEA	API	Black	AEA	API	Hispanic (any race)	White		
<b>State of Virginia</b>	<b>21,834</b>	<b>123</b>	<b>5,951</b>	<b>14.7</b>	<b>4.5</b>	<b>18.5</b>	<b>9,743</b>	<b>25.8</b>	<b>68,658</b>	<b>12.6</b>
LENOWISCO DISTRICT	10	2		3.5		8.1	6	9.6	971	10.9
LEE COUNTY							1	9.7	242	10.5
SCOTT COUNTY	3				13.5		1	8.3	212	9.3
WISE COUNTY	4		2	1.8		14.6	3	8.2	497	12.7
NORTON CITY	3			12.0			1	29.4	20	5.4
<b>CUMBERLAND PLATEAU</b>	<b>12</b>	<b>3</b>	<b>5.4</b>		<b>8.2</b>	<b>3</b>	<b>4.6</b>		<b>1,154</b>	<b>10.3</b>
BUCHANAN COUNTY	2			2.7			1	7.5	232	9.2
DICKENSON COUNTY			1			66.7			165	10.3
RUSSELL COUNTY							2	11.5	303	10.6
TAZEWELL COUNTY	10	2	9.5		6.6				454	10.7
<b>MOUNT ROGERS DISTRICT</b>	<b>47</b>	<b>2</b>	<b>10</b>	<b>10.0</b>	<b>7.2</b>	<b>19.6</b>	<b>62</b>	<b>24.7</b>	<b>1,943</b>	<b>10.6</b>
BLAND COUNTY	1			3.1					54	8.2
CARROLL COUNTY	1		2	6.8		69.0	11	25.1	293	10.1
GRAYSON COUNTY	7			17.4			9	31.6	163	10.1
SMYTH COUNTY	4			5.4			12	40.1	306	9.6
WASHINGTON COUNTY	6		2	7.9		14.8	1	2.9	538	10.7
WYTHE COUNTY	9	2	2	10.8	40.8	17.1	1	6.1	312	11.6
BRISTOL CITY	10		3	9.8		33.7	1	5.7	176	11.0
GALAX CITY	9		1	19.0		19.2	27	34.6	101	16.8
<b>NEW RIVER DISTRICT</b>	<b>76</b>	<b>47</b>	<b>10.3</b>		<b>12.5</b>	<b>34</b>	<b>15.2</b>		<b>1,429</b>	<b>9.2</b>
FLOYD COUNTY	1			3.4			4	21.5	155	11.1
GILES COUNTY	4		1	14.7		27.8	2	17.4	205	12.2
MONTGOMERY COUNTY	35		43	10.4		12.9	23	16.8	666	8.5
PULASKI COUNTY	22		1	10.5		6.9	5		295	9.0
RADFORD CITY	14		2	10.7		8.8			108	7.7
<b>ALLEGHANY DISTRICT</b>	<b>103</b>	<b>34</b>	<b>12.5</b>		<b>17.6</b>	<b>34</b>	<b>20.4</b>		<b>1,653</b>	<b>10.3</b>
ALLEGHANY COUNTY	9			9.1					147	9.2
BOTETOURT COUNTY	9			7.1			2	8.8	287	9.6
CRAIG COUNTY			1			100.0	1	58.8	48	9.4
ROANOKE COUNTY	64		30	18.8		21.7	25	23.8	919	11.3
COVINGTON CITY	4		1	4.3		20.8	1	25.0	54	10.1
SALEM CITY	17		2	10.7		7.5	5	20.7	198	8.6
<b>ROANOKE CITY DISTRICT</b>	<b>309</b>	<b>2</b>	<b>20</b>	<b>11.7</b>	<b>8.4</b>	<b>14.7</b>	<b>29</b>	<b>18.1</b>	<b>773</b>	<b>11.7</b>
<b>CENTRAL SHENANDOAH</b>	<b>149</b>	<b>4</b>	<b>31</b>	<b>10.5</b>	<b>7.5</b>	<b>12.6</b>	<b>261</b>	<b>30.2</b>	<b>2,789</b>	<b>11.4</b>
AUGUSTA COUNTY	17	1	3	6.5	11.9	14.0	10	13.6	692	10.8
BATH COUNTY	1			3.2					34	7.2
HIGHLAND COUNTY									16	6.7
ROCKBRIDGE COUNTY	10		2	15.3		19.6	3	20.7	205	10.3
ROCKINGHAM COUNTY	8		7	6.8		29.8	71	30.7	895	13.3
BUENA VISTA CITY	3	1	1	8.4	40.0	35.7			51	8.7
HARRISONBURG CITY	43	1	11	15.2	9.6	7.6	153	36.1	433	11.9
LEXINGTON CITY	4			5.4			1	8.3	28	4.7
STAUNTON CITY	27		3	8.1		24.2	3	10.5	208	10.3
WAYNESBORO CITY	36	1	4	16.9	15.2	32.3	20	28.0	227	12.7
<b>LORD FAIRFAX DISTRICT</b>	<b>100</b>	<b>2</b>	<b>14</b>	<b>11.9</b>	<b>4.4</b>	<b>11.0</b>	<b>207</b>	<b>38.0</b>	<b>2,145</b>	<b>11.7</b>
CLARKE COUNTY	3		3	3.3		43.5	7	30.4	102	8.3
FREDERICK COUNTY	28		4	13.9		9.2	35	24.5	761	12.6
PAGE COUNTY	5			9.0			7	24.5	278	12.3
SHENANDOAH COUNTY		1	2		19.6	13.2	55	45.8	383	10.8
WARREN COUNTY	20	1	4	11.6	7.3	26.5	12	21.3	405	13.1
WINCHESTER CITY	44		1	16.2		2.4	91	52.4	216	10.3
<b>ALEXANDRIA DISTRICT</b>	<b>543</b>	<b>2</b>	<b>171</b>	<b>18.9</b>	<b>3.9</b>	<b>20.6</b>	<b>535</b>	<b>26.9</b>	<b>1,170</b>	<b>12.6</b>
<b>ARLINGTON DISTRICT</b>	<b>233</b>	<b>2</b>	<b>321</b>	<b>12.9</b>	<b>2.1</b>	<b>18.1</b>	<b>803</b>	<b>22.5</b>	<b>2,077</b>	<b>13.6</b>
<b>FAIRFAX DISTRICT</b>	<b>1,420</b>	<b>15</b>	<b>2,867</b>	<b>15.6</b>	<b>3.9</b>	<b>18.1</b>	<b>3,230</b>	<b>25.6</b>	<b>10,615</b>	<b>13.7</b>
FAIRFAX COUNTY	1,392	11	2,805	15.6	3.0	18.1	3,156	25.8	10,352	13.8
FAIRFAX CITY	23	3	49	18.7	32.3	17.1	62	20.2	190	10.6
FALLS CHURCH CITY	5	1	13	10.0	30.3	16.5	12	13.2	73	7.8
<b>LOUDOUN DISTRICT</b>	<b>238</b>	<b>1</b>	<b>487</b>	<b>15.6</b>	<b>1.6</b>	<b>29.2</b>	<b>436</b>	<b>30.1</b>	<b>3,441</b>	<b>20.1</b>
<b>PRINCE WILLIAM DISTRICT</b>	<b>1,133</b>	<b>9</b>	<b>428</b>	<b>15.9</b>	<b>4.5</b>	<b>23.1</b>	<b>1,509</b>	<b>30.6</b>	<b>4,739</b>	<b>17.7</b>
PRINCE WILLIAM COUNTY	1,054	9	378	16.3	5.3	22.9	1,151	28.9	3,948	17.2
MANASSAS CITY	60		33	11.6		21.7	271	38.1	586	19.3
MANASSAS PARK CITY	19		17	14.4		32.0	87	37.0	205	22.8
<b>RAPPAHANNOCK/RAPIDAN</b>	<b>196</b>	<b>3</b>	<b>21</b>	<b>11.2</b>	<b>5.6</b>	<b>22.8</b>	<b>110</b>	<b>35.9</b>	<b>1,534</b>	<b>12.3</b>
CULPEPER COUNTY	71		9	11.0		36.1	41	38.6	400	13.3
FAUQUIER COUNTY	54		8	10.3		16.9	54	38.7	661	12.4
MADISON COUNTY	16	1	2	11.0	71.4	29.4	3	28.6	138	12.1
ORANGE COUNTY	51	1	1	13.2	16.9	9.4	9	23.1	265	11.4
RAPPAHANNOCK COUNTY	4	1	1	7.5	90.9	43.5	3	26.1	70	10.5
<b>THOMAS JEFFERSON</b>	<b>371</b>	<b>4</b>	<b>68</b>	<b>11.8</b>	<b>8.4</b>	<b>13.6</b>	<b>111</b>	<b>24.1</b>	<b>2,001</b>	<b>11.8</b>
ALBEMARLE COUNTY	106	1	51	13.0	4.4	19.0	56	24.4	791	11.2
FLUVIANNA COUNTY	41	1	1	10.0	33.3	11.6	10	28.8	257	14.3
GREENE COUNTY	12		1	10.8		11.4	7	26.6	230	15.3
LOUISA COUNTY	54	2	1	9.5	17.9	13.5	7	28.6	275	13.0
NELSON COUNTY	19			8.8			5	15.7	126	10.1
CHARLOTTESVILLE CITY	139		14	13.7		7.0	26	22.7	322	10.2
<b>CENTRAL VIRGINIA</b>	<b>578</b>	<b>37</b>	<b>13.3</b>		<b>21.7</b>	<b>25</b>	<b>11.1</b>		<b>1,964</b>	<b>10.7</b>
AMHERST COUNTY	65			9.8			5	16.0	255	10.2
APPOMATTOX COUNTY	45		1	14.2		37.0	1	12.8	99	9.4
BEDFORD COUNTY	33		8	8.4		28.0	8	17.5	529	9.2
CAMPBELL COUNTY	96		6	12.0		20.0	4	8.9	511	11.9

**Table 2**  
**Resident Births By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Live Births			Rate per 1,000			Live Births	Rate per 1,000	Live Births	Rate per 1,000
	Black	AEA	API	Black	AEA	API	Hispanic (any race)	White		
<b>State of Virginia</b>	<b>21,834</b>	<b>123</b>	<b>5,951</b>	<b>14.7</b>	<b>4.5</b>	<b>18.5</b>	<b>9,743</b>	<b>25.8</b>	<b>68,658</b>	<b>12.6</b>
CENTRAL VIRGINIA (continued)	578	37		13.3		21.7	25	11.1	1,964	10.7
BEDFORD CITY	15		2	10.4		40.0			36	7.6
LYNCHBURG CITY	324		20	16.0		22.0	7	7.6	534	12.3
<b>PITTSYLVANIA/DANVILLE</b>	<b>492</b>	<b>7</b>	<b>13.5</b>	<b>16.2</b>	<b>50</b>	<b>35.3</b>	<b>726</b>	<b>10.0</b>		
PITTSYLVANIA COUNTY	158		3	10.5		26.1	18	25.0	488	10.5
DANVILLE CITY	334		4	15.5		12.7	32	46.0	238	9.3
<b>WEST PIEDMONT</b>	<b>285</b>	<b>1</b>	<b>10</b>	<b>11.1</b>	<b>3.6</b>	<b>17.4</b>	<b>107</b>	<b>29.4</b>	<b>1,146</b>	<b>10.0</b>
FRANKLIN COUNTY	56		5	12.6		31.3	17	28.1	452	10.3
HENRY COUNTY	124		2	9.4		7.1	81	35.9	456	10.4
PATRICK COUNTY	13	1	1	10.3		23.8	21.3	5	154	8.5
MARTINSVILLE CITY	92		2	13.7		23.3	4	9.6	84	9.9
<b>SOUTHSIDE DISTRICT</b>	<b>430</b>	<b>2</b>	<b>11.5</b>	<b>7.9</b>	<b>14</b>	<b>12.2</b>	<b>496</b>	<b>10.0</b>		
BRUNSWICK COUNTY	106			10.1			2	8.4	71	9.2
HALIFAX COUNTY	180		1	12.5		10.4	2	4.0	237	10.6
MECKLENBURG COUNTY	144		1	11.5		8.9	10	24.4	188	9.6
<b>PIEDMONT DISTRICT</b>	<b>405</b>	<b>1</b>	<b>11.5</b>	<b>2.7</b>	<b>21</b>	<b>15.9</b>	<b>630</b>	<b>10.2</b>		
AMELIA COUNTY	34			11.1			3	34.1	113	13.2
BUCKINGHAM COUNTY	63			10.1			1	7.5	97	10.2
CHARLOTTE COUNTY	51			12.8					94	11.5
CUMBERLAND COUNTY	33			10.3			3	18.6	66	11.7
LUNENBURG COUNTY	47			9.0			7	26.2	53	6.6
NOTTOWAY COUNTY	82			12.7			5	18.3	110	11.8
PRINCE EDWARD COUNTY	95	1		13.2		6.8	2	10.3	97	7.7
<b>CHESTERFIELD DISTRICT</b>	<b>706</b>	<b>4</b>	<b>101</b>	<b>12.0</b>	<b>3.4</b>	<b>12.8</b>	<b>244</b>	<b>24.8</b>	<b>2,909</b>	<b>11.9</b>
CHESTERFIELD COUNTY	638	4	94	11.9	3.7	12.8	236	25.4	2,507	12.0
POWHATAN COUNTY	20		1	5.2		18.5	2	9.8	257	12.8
COLONIAL HEIGHTS CITY	48		6	36.8		12.2	6	18.2	145	9.5
<b>HANOVER DISTRICT</b>	<b>183</b>	<b>8</b>	<b>22</b>	<b>9.5</b>	<b>7.2</b>	<b>18.6</b>	<b>24</b>	<b>16.8</b>	<b>1,274</b>	<b>11.6</b>
CHARLES CITY COUNTY	37	4		9.7	7.4		1	20.0	34	11.8
GOOCHLAND COUNTY	31		1	7.1		8.5	1	5.2	158	12.1
HANOVER COUNTY	86	3	19	9.7	8.4	19.4	18	17.9	955	11.7
NEW KENT COUNTY	29	1	2	13.5	5.7	25.6	4	22.0	127	10.8
<b>HENRICO DISTRICT</b>	<b>1,012</b>	<b>11</b>	<b>262</b>	<b>14.3</b>	<b>10.0</b>	<b>23.9</b>	<b>144</b>	<b>21.5</b>	<b>2,404</b>	<b>13.0</b>
<b>RICHMOND CITY DISTRICT</b>	<b>1,873</b>	<b>3</b>	<b>39</b>	<b>16.2</b>	<b>4.9</b>	<b>13.0</b>	<b>212</b>	<b>38.5</b>	<b>1,103</b>	<b>14.1</b>
<b>RAPPAHANNOCK DISTRICT</b>	<b>662</b>	<b>2</b>	<b>80</b>	<b>14.7</b>	<b>1.5</b>	<b>16.8</b>	<b>267</b>	<b>27.4</b>	<b>3,083</b>	<b>14.2</b>
CAROLINE COUNTY	96		2	12.5		19.2	6	18.6	180	12.3
KING GEORGE COUNTY	52	1	3	16.1	8.4	14.2	5	15.1	193	13.7
SPOTSYLVANIA COUNTY	200		19	14.2		10.4	95	27.8	1,313	15.2
STAFFORD COUNTY	240		49	15.2		21.6	98	21.0	1,180	13.7
FREDERICKSBURG CITY	74	1	7	17.0		12.0	63	61.5	217	14.2
<b>THREE RIVERS DISTRICT</b>	<b>393</b>	<b>4</b>	<b>11</b>	<b>12.8</b>	<b>5.3</b>	<b>16.0</b>	<b>36</b>	<b>18.5</b>	<b>1,034</b>	<b>10.1</b>
LANCASTER COUNTY	53			16.4			1	12.2	55	6.7
NORTHUMBERLAND COUNTY	48			14.7			2	15.6	58	6.4
RICHMOND COUNTY	37	1		12.5	250.0		2	8.5	54	9.2
WESTMORELAND COUNTY	79			15.0			18	34.9	109	9.7
ESSEX COUNTY	51		3	12.6		42.9			66	11.3
GOLOUCESTER COUNTY	41	1	4	11.5	4.4	13.7	7	12.5	362	11.4
KING AND QUEEN COUNTY	23			10.2					40	9.5
KING WILLIAM COUNTY	38	2	3	12.5	9.0	43.5	3	19.9	149	14.2
MATHEWS COUNTY	10		1	9.8		58.8	3	43.5	78	9.5
MIDDLESEX COUNTY	13			6.5					63	7.8
<b>CRATER DISTRICT</b>	<b>996</b>	<b>3</b>	<b>18</b>	<b>13.0</b>	<b>6.6</b>	<b>12.9</b>	<b>63</b>	<b>17.2</b>	<b>772</b>	<b>10.6</b>
DINWIDDIE COUNTY	67	1	1	8.1	18.2	8.5	3	11.3	183	11.2
GREENSVILLE COUNTY	61			8.6			5	44.2	44	9.9
PRINCE GEORGE COUNTY	110	1	7	9.5	5.0	9.5	19	10.3	211	9.8
SURRY COUNTY	40			10.9			1	19.6	23	6.8
SUSSEX COUNTY	70			9.1					45	10.0
EMPORIA CITY	64		1	19.3		27.8	7	70.7	27	11.3
HOPEWELL CITY	153	1	3	18.4	10.6	13.3	14	20.4	163	11.7
PETERSBURG CITY	431		6	16.1		28.7	14	28.6	76	12.5
<b>CHESAPEAKE DISTRICT</b>	<b>887</b>	<b>1</b>	<b>82</b>	<b>14.4</b>	<b>1.0</b>	<b>18.8</b>	<b>81</b>	<b>18.6</b>	<b>1,732</b>	<b>12.4</b>
<b>NORFOLK DISTRICT</b>	<b>2,102</b>	<b>12</b>	<b>125</b>	<b>19.0</b>	<b>8.9</b>	<b>16.4</b>	<b>221</b>	<b>24.0</b>	<b>1,702</b>	<b>14.2</b>
<b>PORTSMOUTH DISTRICT</b>	<b>883</b>	<b>1</b>	<b>27</b>	<b>16.7</b>	<b>1.8</b>	<b>28.4</b>	<b>35</b>	<b>21.0</b>	<b>609</b>	<b>13.4</b>
<b>VIRGINIA BEACH DISTRICT</b>	<b>1,426</b>	<b>11</b>	<b>384</b>	<b>15.9</b>	<b>5.4</b>	<b>15.1</b>	<b>376</b>	<b>20.3</b>	<b>4,122</b>	<b>13.0</b>
<b>WESTERN TIDEWATER</b>	<b>746</b>	<b>3</b>	<b>22</b>	<b>14.7</b>	<b>7.1</b>	<b>22.8</b>	<b>34</b>	<b>23.3</b>	<b>885</b>	<b>11.9</b>
ISLE OF WIGHT COUNTY	102		5	12.5		41.3	9	31.1	245	10.8
SOUTHAMPTON COUNTY	64	1		8.6	24.4				68	6.8
FRANKLIN CITY	89			19.9			2	40.0	46	12.7
SUFFOLK CITY	491	2	17	16.0	7.7	23.1	23	23.4	526	13.7
<b>HAMPTON DISTRICT</b>	<b>928</b>	<b>6</b>	<b>52</b>	<b>13.3</b>	<b>8.3</b>	<b>15.8</b>	<b>71</b>	<b>17.1</b>	<b>827</b>	<b>11.5</b>
<b>PENINSULA DISTRICT</b>	<b>1,666</b>	<b>7</b>	<b>144</b>	<b>17.7</b>	<b>4.6</b>	<b>15.8</b>	<b>235</b>	<b>22.4</b>	<b>2,442</b>	<b>11.6</b>
JAMES CITY COUNTY	75		11	10.6		12.8	17	19.6	364	8.4
YORK COUNTY	86	1	29	10.3	4.4	12.0	26	14.1	450	9.2
NEWPORT NEWS CITY	1,477	5	95	19.2	5.0	18.7	181	24.8	1,453	15.0
POQUOSON CITY		1	1		27.8	4.6			91	8.0
WILLIAMSBURG CITY	28		8	18.5		14.5	11	35.7	84	8.8
<b>EASTERN SHORE</b>	<b>241</b>	<b>1</b>	<b>13.5</b>	<b>4.6</b>	<b>113</b>	<b>39.3</b>	<b>364</b>	<b>10.8</b>		
ACCOMACK COUNTY	179		1	14.5		5.6	95	39.7	292	11.1
NORTHAMPTON COUNTY	62			11.2			18	37.4	72	9.8

**Table 3**  
**Resident Births for Mothers Ages 15-44 By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Live Births			Rate per 1,000			Live Births	Rate per 1,000	Live Births	Rate per 1,000
	Black	AEA	API	Black	AEA	API	Hispanic (any race)	White		
<b>State of Virginia</b>	21,705	123	5,936	60.4	18.7	68.0	9,708	101.1	68,510	59.2
LENOWISCO DISTRICT	10	2		38.8		40.0	5	41.3	969	54.0
LEE COUNTY							1	62.5	242	52.1
SCOTT COUNTY	3			71.4			1	38.5	212	48.7
WISE COUNTY	4		2	27.8		83.3	2	28.2	495	60.7
NORTON CITY	3			55.6			1	125.0	20	25.4
<b>CUMBERLAND PLATEAU</b>	<b>12</b>	<b>3</b>		<b>41.0</b>		<b>37.0</b>	<b>3</b>	<b>21.1</b>	<b>1,154</b>	<b>50.9</b>
BUCHANAN COUNTY	2			45.5			1	45.5	232	45.1
DICKENSON COUNTY			1			333.3			165	50.1
RUSSELL COUNTY							2	52.6	303	52.2
TAZEWELL COUNTY	10		2	52.4		29.4			454	53.9
<b>MOUNT ROGERS DISTRICT</b>	<b>47</b>	<b>2</b>	<b>10</b>	<b>54.9</b>	<b>29.0</b>	<b>90.9</b>	<b>62</b>	<b>120.9</b>	<b>1,940</b>	<b>54.4</b>
BLAND COUNTY	1			100.0					54	47.2
CARROLL COUNTY	1		2	41.7		333.3	11	141.0	292	53.4
GRAYSON COUNTY	7			118.6			9	155.2	163	55.6
SMYTH COUNTY	4			22.5			12	206.9	306	49.2
WASHINGTON COUNTY	6		2	42.6		74.1	1	14.7	537	52.6
WYTHE COUNTY	9	2	2	64.7	153.8	87.0	1	27.0	311	56.2
BRISTOL CITY	10		3	48.5		100.0	1	29.4	176	57.1
GALAX CITY	9		1	90.9		125.0	27	157.0	101	92.3
<b>NEW RIVER DISTRICT</b>	<b>75</b>	<b>47</b>		<b>39.0</b>		<b>37.6</b>	<b>34</b>	<b>55.1</b>	<b>1,426</b>	<b>37.7</b>
FLOYD COUNTY	1			18.5			4	153.8	155	59.3
GILES COUNTY	4		1	114.3		125.0	2	100.0	205	64.5
MONTGOMERY COUNTY	35		43	35.8		38.5	23	53.2	664	31.9
PULASKI COUNTY	21		1	58.5		32.3	5	84.7	294	48.0
RADFORD CITY	14		2	28.1		22.5			108	21.0
<b>ALLEGHANY DISTRICT</b>	<b>100</b>	<b>34</b>		<b>60.1</b>		<b>68.1</b>	<b>34</b>	<b>83.5</b>	<b>1,648</b>	<b>52.7</b>
ALLEGHANY COUNTY	9			54.2					146	49.7
BOTETOURT COUNTY	8			41.5			2	51.3	287	50.3
CRAIG COUNTY			1			166.7	1		48	51.4
ROANOKE COUNTY	62		30	78.2		84.3	25	89.9	915	57.9
COVINGTON CITY	4		1	26.8		100.0	1	125.0	54	53.5
SALEM CITY	17		2	47.0		26.3	5	76.9	198	40.5
<b>ROANOKE CITY DISTRICT</b>	<b>306</b>	<b>2</b>	<b>20</b>	<b>51.7</b>	<b>33.9</b>	<b>54.6</b>	<b>29</b>	<b>78.4</b>	<b>772</b>	<b>59.3</b>
<b>CENTRAL SHENANDOAH</b>	<b>148</b>	<b>4</b>	<b>31</b>	<b>47.1</b>	<b>33.6</b>	<b>33.0</b>	<b>261</b>	<b>129.9</b>	<b>2,782</b>	<b>51.5</b>
AUGUSTA COUNTY	17	1	3	48.0	47.6	53.6	10	60.6	691	53.5
BATH COUNTY	1			18.5					34	38.9
HIGHLAND COUNTY									16	43.2
ROCKBRIDGE COUNTY	10		2	91.7		69.0	3	85.7	204	54.0
ROCKINGHAM COUNTY	8		7	29.7		97.2	71	144.0	893	65.1
BUENA VISTA CITY	3	1	1	37.5	250.0	200.0			49	40.4
HARRISONBURG CITY	43	1	11	49.7	38.5	17.8	153	148.5	433	35.1
LEXINGTON CITY	4			27.4			1	35.7	28	22.1
STAUNTON CITY	26		3	35.3		45.5	3	36.1	207	50.7
WAYNESBORO CITY	36	1	4	67.9	83.3	117.6	20	131.6	227	65.0
<b>LORD FAIRFAX DISTRICT</b>	<b>100</b>	<b>2</b>	<b>14</b>	<b>59.9</b>	<b>18.9</b>	<b>40.1</b>	<b>205</b>	<b>170.5</b>	<b>2,141</b>	<b>56.2</b>
CLARKE COUNTY	3		3	20.8		176.5	7	140.0	102	43.3
FREDERICK COUNTY	28		4	65.6		38.8	34	103.3	760	57.9
PAGE COUNTY	5			57.5			7	98.6	278	61.5
SHENANDOAH COUNTY		1	2		83.3	54.1	55	239.1	380	56.0
WARREN COUNTY	20	1	4	58.1	25.6	100.0	12	89.6	405	61.4
WINCHESTER CITY	44		1	75.7		7.1	90	232.0	216	46.0
<b>ALEXANDRIA DISTRICT</b>	<b>539</b>	<b>2</b>	<b>171</b>	<b>68.8</b>	<b>15.5</b>	<b>67.5</b>	<b>535</b>	<b>100.4</b>	<b>1,169</b>	<b>49.7</b>
<b>ARLINGTON DISTRICT</b>	<b>233</b>	<b>2</b>	<b>320</b>	<b>50.4</b>	<b>7.6</b>	<b>59.5</b>	<b>799</b>	<b>85.8</b>	<b>2,067</b>	<b>54.6</b>
<b>FAIRFAX DISTRICT</b>	<b>1,415</b>	<b>15</b>	<b>2,858</b>	<b>59.3</b>	<b>16.5</b>	<b>69.7</b>	<b>3,215</b>	<b>99.1</b>	<b>10,574</b>	<b>67.2</b>
FAIRFAX COUNTY	1,387	11	2,796	59.3	12.5	69.8	3,141	100.1	10,312	67.9
FAIRFAX CITY	23	3	49	68.0	142.9	64.7	62	75.9	190	51.1
FALLS CHURCH CITY	5	1	13	39.1	111.1	60.7	12	48.8	72	41.9
<b>LOUDOUN DISTRICT</b>	<b>238</b>	<b>1</b>	<b>487</b>	<b>62.6</b>	<b>6.4</b>	<b>95.6</b>	<b>435</b>	<b>110.7</b>	<b>3,436</b>	<b>83.4</b>
<b>PRINCE WILLIAM DISTRICT</b>	<b>1,131</b>	<b>9</b>	<b>428</b>	<b>59.9</b>	<b>17.8</b>	<b>82.4</b>	<b>1,506</b>	<b>119.8</b>	<b>4,725</b>	<b>76.7</b>
PRINCE WILLIAM COUNTY	1,052	9	378	60.8	20.0	81.2	1,148	111.3	3,934	74.8
MANASSAS CITY	60		33	48.9		86.4	271	164.2	586	85.9
MANASSAS PARK CITY	19		17	55.1		110.4	87	143.1	205	94.5
<b>RAPPAHANNOCK/RAPIDAN</b>	<b>196</b>	<b>3</b>	<b>21</b>	<b>56.0</b>	<b>21.9</b>	<b>82.7</b>	<b>109</b>	<b>144.4</b>	<b>1,529</b>	<b>59.3</b>
CULPEPER COUNTY	71		9	55.6		123.3	40	161.9	399	62.2
FAUQUIER COUNTY	54		8	52.3		63.5	54	146.7	657	57.3
MADISON COUNTY	16	1	2	54.2	333.3	90.9	3	120.0	138	61.4
ORANGE COUNTY	51	1	1	61.6	90.9	35.7	9	108.4	265	60.1
RAPPAHANNOCK COUNTY	4	1	1	58.0		200.0	3	93.8	70	55.2
<b>THOMAS JEFFERSON</b>	<b>370</b>	<b>4</b>	<b>68</b>	<b>46.7</b>	<b>38.1</b>	<b>36.2</b>	<b>111</b>	<b>91.8</b>	<b>1,998</b>	<b>51.4</b>
ALBEMARLE COUNTY	106	1	51	57.2	20.0	63.2	56	98.4	791	54.0
FLUVIANNA COUNTY	41	1	1	30.8	200.0	31.3	10	109.9	257	64.3
GREENE COUNTY	12		1	48.2		33.3	7	100.0	229	69.6
LOUISA COUNTY	54	2	1	45.5	87.0	58.8	7	129.6	275	61.8
NELSON COUNTY	19			45.5			5	90.9	126	54.9
CHARLOTTESVILLE CITY	138		14	47.9		14.2	26	70.3	320	31.4
<b>CENTRAL VIRGINIA</b>	<b>572</b>	<b>37</b>		<b>57.7</b>	<b>73.1</b>	<b>25</b>	<b>39.7</b>	<b>1,959</b>		<b>51.6</b>
AMHERST COUNTY	64			43.0			5	56.2	254	46.5
APPOMATTOX COUNTY	43		1	59.6		142.9	1	58.8	99	49.6
BEDFORD COUNTY	33		8	40.5		100.0	8	63.0	527	46.3
CAMPBELL COUNTY	96		6	53.9		81.1	4	42.1	509	58.8

**Table 3**  
**Resident Births for Mothers Ages 15-44 By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Live Births			Rate per 1,000			Live Births Hispanic (any race)	Rate per 1,000	Live Births	Rate per 1,000
	Black	AEA	API	Black	AEA	API				
<b>State of Virginia</b>	<b>21,705</b>	<b>123</b>	<b>5,936</b>	<b>60.4</b>	<b>18.7</b>	<b>68.0</b>	<b>9,708</b>	<b>101.1</b>	<b>68,510</b>	<b>59.2</b>
CENTRAL VIRGINIA (continued)	572	37		57.7		73.1	25	39.7	1,959	51.6
BEDFORD CITY	15	2		48.1		285.7			36	45.2
LYNCHBURG CITY	321	20		67.0		66.4	7	23.8	534	55.3
<b>PITTSYLVANIA/DANVILLE</b>	<b>488</b>	<b>7</b>	<b>58.7</b>	<b>68.0</b>	<b>49</b>	<b>183.5</b>	<b>722</b>	<b>55.2</b>		
PITTSYLVANIA COUNTY	158	3		48.8		81.1	17	125.9	485	53.6
DANVILLE CITY	330	4		65.0		60.6	32	242.4	237	58.9
<b>WEST PIEDMONT</b>	<b>284</b>	<b>1</b>	<b>10</b>	<b>49.8</b>	<b>15.9</b>	<b>64.1</b>	<b>107</b>	<b>137.9</b>	<b>1,143</b>	<b>52.8</b>
FRANKLIN COUNTY	56	5		57.7		106.4	17	138.2	452	52.4
HENRY COUNTY	124	2		42.7		25.6	81	165.3	454	54.8
PATRICK COUNTY	12	1	1	47.2	100.0	100.0	5	66.7	153	44.6
MARTINSVILLE CITY	92	2		58.6		95.2	4	45.5	84	63.7
<b>SOUTHSIDE DISTRICT</b>	<b>430</b>	<b>2</b>	<b>58.8</b>	<b>37.0</b>	<b>14</b>	<b>71.1</b>	<b>496</b>	<b>58.4</b>		
BRUNSWICK COUNTY	106			50.1			2	62.5	71	59.1
HALIFAX COUNTY	180	1		64.9		58.8	2	20.4	237	59.9
MECKLENBURG COUNTY	144	1		59.5		41.7	10	149.3	188	56.3
<b>PIEDMONT DISTRICT</b>	<b>404</b>	<b>1</b>	<b>59.8</b>	<b>9.3</b>	<b>21</b>	<b>85.4</b>	<b>630</b>	<b>51.0</b>		
AMELIA COUNTY	33			54.5			3	200.0	113	64.9
BUCKINGHAM COUNTY	63			59.3			1	35.7	97	56.2
CHARLOTTE COUNTY	51			62.1					94	60.1
CUMBERLAND COUNTY	33			46.0			3	83.3	66	58.5
LUNENBURG COUNTY	47			57.4			7	155.6	53	39.7
NOTTOWAY COUNTY	82			70.9			5	128.2	110	68.8
PRINCE EDWARD COUNTY	95	1		60.2		17.9	2	35.7	97	29.8
<b>CHESTERFIELD DISTRICT</b>	<b>704</b>	<b>4</b>	<b>101</b>	<b>45.2</b>	<b>15.7</b>	<b>52.5</b>	<b>244</b>	<b>100.7</b>	<b>2,907</b>	<b>56.9</b>
CHESTERFIELD COUNTY	636	4	94	43.2	17.2	52.5	236	103.3	2,505	57.0
POWHATAN COUNTY	20	1		44.5		55.6	2	37.7	257	60.3
COLONIAL HEIGHTS CITY	48	6		121.2		52.6	6	69.0	145	50.1
<b>HANOVER DISTRICT</b>	<b>179</b>	<b>8</b>	<b>22</b>	<b>45.3</b>	<b>34.3</b>	<b>66.1</b>	<b>24</b>	<b>67.6</b>	<b>1,274</b>	<b>55.5</b>
CHARLES CITY COUNTY	36	4		46.0	35.1		1	83.3	34	59.0
GOOCHLAND COUNTY	31		1	34.8		32.3	1	22.2	158	62.2
HANOVER COUNTY	84	3	19	44.9	36.1	67.4	18	72.9	955	55.1
NEW KENT COUNTY	28	1	2	68.6	32.3	105.3	4	78.4	127	50.3
<b>HENRICO DISTRICT</b>	<b>1,008</b>	<b>11</b>	<b>261</b>	<b>53.8</b>	<b>46.0</b>	<b>85.7</b>	<b>144</b>	<b>86.9</b>	<b>2,399</b>	<b>62.4</b>
RICHMOND CITY DISTRICT	1,857	3	39	66.3	20.1	33.2	211	158.4	1,100	58.6
<b>RAPPAHANNOCK DISTRICT</b>	<b>658</b>	<b>2</b>	<b>80</b>	<b>60.2</b>	<b>6.3</b>	<b>58.6</b>	<b>267</b>	<b>104.8</b>	<b>3,079</b>	<b>61.2</b>
CAROLINE COUNTY	96		2	64.1		95.2	6	83.3	179	57.9
KING GEORGE COUNTY	51	1	3	69.3	34.5	48.4	5	72.5	193	63.9
SPOTSYLVANIA COUNTY	199		19	57.6		38.7	95	107.0	1,312	65.8
STAFFORD COUNTY	238		49	57.7		74.1	98	79.5	1,178	59.5
FREDERICKSBURG CITY	74	1	7	66.7	38.5	53.8	63	220.3	217	48.6
<b>THREE RIVERS DISTRICT</b>	<b>391</b>	<b>4</b>	<b>11</b>	<b>64.4</b>	<b>22.3</b>	<b>73.3</b>	<b>35</b>	<b>82.2</b>	<b>1,032</b>	<b>55.3</b>
LANCASTER COUNTY	53			81.9			1	71.4	55	51.7
NORTHUMBERLAND COUNTY	46			68.0			2	95.2	58	45.6
RICHMOND COUNTY	37	1		92.7	500.0		2	44.4	54	56.2
WESTMORELAND COUNTY	79			70.0			17	166.7	108	58.4
ESSEX COUNTY	51		3	56.2		187.5			65	60.6
GOOCHLAND COUNTY	41	1	4	59.5	13.7	50.6	7	47.6	362	53.3
KING AND QUEEN COUNTY	23			50.8					40	51.2
KING WILLIAM COUNTY	38	2	3	58.9	45.5	214.3	3	90.9	149	65.5
MATHEWS COUNTY	10		1	59.2		250.0	3	176.5	78	58.6
MIDDLESEX COUNTY	13			35.9					63	49.2
<b>CRATER DISTRICT</b>	<b>986</b>	<b>3</b>	<b>18</b>	<b>60.0</b>	<b>28.6</b>	<b>53.6</b>	<b>63</b>	<b>75.7</b>	<b>771</b>	<b>56.2</b>
DINWIDDIE COUNTY	67	1	1	39.0	83.3	31.3	3	49.2	183	53.5
GREENSVILLE COUNTY	60			61.5			5	416.7	44	68.9
PRINCE GEORGE COUNTY	109	1	7	40.6	19.6	37.6	19	44.8	211	46.7
SURRY COUNTY	39			47.4			1	66.7	23	36.9
SUSSEX COUNTY	70			60.6					45	60.8
EMPORIA CITY	62		1	83.8		166.7	7	333.3	27	70.9
HOPEWELL CITY	150	1	3	68.0	52.6	56.6	14	96.6	162	61.5
PETERSBURG CITY	429	6		69.8		142.9	14	102.9	76	98.6
<b>CHESAPEAKE DISTRICT</b>	<b>880</b>	<b>1</b>	<b>81</b>	<b>58.8</b>	<b>4.4</b>	<b>71.8</b>	<b>80</b>	<b>68.1</b>	<b>1,731</b>	<b>56.9</b>
NORFOLK DISTRICT	2,094	12	125	76.3	35.1	68.9	221	103.8	1,700	71.3
PORTSMOUTH DISTRICT	872	1	27	71.6	8.1	123.9	35	92.3	609	71.4
VIRGINIA BEACH DISTRICT	1,422	11	384	60.9	21.0	61.9	374	78.5	4,116	59.4
WESTERN TIDEWATER	741	3	22	64.2	27.0	88.7	34	86.5	885	58.4
ISLE OF WIGHT COUNTY	101		5	59.2		156.3	9	116.9	245	52.4
SOUTHAMPTON COUNTY	64	1		47.6	125.0				68	38.4
FRANKLIN CITY	89			84.1			2	142.9	46	79.4
SUFFOLK CITY	487	2	17	65.5	28.6	88.5	23	82.1	526	64.6
<b>HAMPTON DISTRICT</b>	<b>918</b>	<b>6</b>	<b>52</b>	<b>50.7</b>	<b>31.6</b>	<b>60.3</b>	<b>71</b>	<b>62.4</b>	<b>827</b>	<b>57.9</b>
<b>PENINSULA DISTRICT</b>	<b>1,656</b>	<b>7</b>	<b>141</b>	<b>69.9</b>	<b>17.4</b>	<b>55.6</b>	<b>235</b>	<b>83.0</b>	<b>2,438</b>	<b>54.5</b>
JAMES CITY COUNTY	74		11	47.3		50.5	17	88.1	363	43.7
YORK COUNTY	86	1	27	43.1	16.4	41.7	26	52.5	449	44.3
NEWPORT NEWS CITY	1,468	5	94	74.6	19.0	70.1	181	91.6	1,451	70.1
POQUOSON CITY		1	1		250.0	19.2			91	43.0
WILLIAMSBURG CITY	28		8	62.5		29.0	11	89.4	84	24.2
<b>EASTERN SHORE</b>	<b>241</b>	<b>1</b>	<b>60.9</b>	<b>16.9</b>	<b>111</b>	<b>194.7</b>	<b>362</b>			<b>60.9</b>
ACCOMACK COUNTY	179		1	63.5		20.8	93	199.1	290	61.5
NORTHAMPTON COUNTY	62			54.3			18	174.8	72	58.3

Table 4

## Resident Non-Marital Births By Race and Ethnicity By Health District, Virginia, 2002

	Resident Non-Marital Births			Percent			NM Live Births	Percent	NM Births	Percent
	Black	AEA	API	Black	AEA	API	Hispanic (any race)		White	
<b>State of Virginia</b>	13,654	42	472	62.5	34.1	7.9	3,918	40.2	15,082	22.0
LENOWISCO DISTRICT	6			60.0			3	50.0	297	30.6
LEE COUNTY							1	100.0	70	28.9
SCOTT COUNTY							1	100.0	58	27.4
WISE COUNTY	3			75.0			1	33.3	160	32.2
NORTON CITY	3			100.0					9	45.0
<b>CUMBERLAND PLATEAU</b>	8		1	66.7		33.3	1	33.3	289	25.0
BUCHANAN COUNTY							1	100.0	63	27.2
DICKENSON COUNTY									43	26.1
RUSSELL COUNTY									67	22.1
TAZEWELL COUNTY	8		1	80.0		50.0			116	25.6
<b>MOUNT ROGERS DISTRICT</b>	34	1		72.3	50.0		27	43.5	549	28.3
BLAND COUNTY	1			100.0					13	24.1
CARROLL COUNTY	1			100.0			3	27.3	79	27.0
GRAYSON COUNTY	5			71.4			4	44.4	39	23.9
SMYTH COUNTY	1			25.0			4	33.3	91	29.7
WASHINGTON COUNTY	4			66.7			1	100.0	132	24.5
WYTHE COUNTY	7	1		77.8	50.0				81	26.0
BRISTOL CITY	10			100.0			1	100.0	62	35.2
GALAX CITY	5			55.6			14	51.9	52	51.5
<b>NEW RIVER DISTRICT</b>	44		2	57.9		4.3	15	44.1	336	23.5
FLOYD COUNTY	1			100.0			2	50.0	26	16.8
GILES COUNTY	2			50.0			1	50.0	49	23.9
MONTGOMERY COUNTY	15		1	42.9		2.3	8	34.8	140	21.0
PULASKI COUNTY	16			72.7			4	80.0	92	31.2
RADFORD CITY	10		1	71.4	50.0				29	26.9
<b>ALLEGHANY DISTRICT</b>	69		3	67.0	8.8		16	47.1	380	23.0
ALLEGHANY COUNTY	7			77.8					49	33.3
BOTETOURT COUNTY	5			55.6			2	100.0	57	19.9
CRAIG COUNTY									7	14.6
ROANOKE COUNTY	43		3	67.2		10.0	13	52.0	200	21.8
COVINGTON CITY	4			100.0					22	40.7
SALEM CITY	10			58.8			1	20.0	45	22.7
<b>ROANOKE CITY DISTRICT</b>	250		7	80.9	35.0		15	51.7	300	38.8
<b>CENTRAL SHENANDOAH</b>	105	1	4	70.5	25.0	12.9	125	47.9	801	28.7
AUGUSTA COUNTY	14			82.4			4	40.0	177	25.6
BATH COUNTY									8	23.5
HIGHLAND COUNTY									3	18.8
ROCKBRIDGE COUNTY	8			80.0			1	33.3	63	30.7
ROCKINGHAM COUNTY	4		1	50.0		14.3	31	43.7	201	22.5
BUENA VISTA CITY	2			66.7					23	45.1
HARRISONBURG CITY	26	1	1	60.5	100.0	9.1	78	51.0	153	35.3
LEXINGTON CITY	2			50.0			1	100.0	5	17.9
STAUNTON CITY	21		2	77.8		66.7	2	66.7	76	36.5
WAYNESBORO CITY	28			77.8			8	40.0	92	40.5
<b>LORD FAIRFAX DISTRICT</b>	70	1	2	70.0	50.0	14.3	111	53.6	673	31.4
CLARKE COUNTY	1		1	33.3		33.3	2	28.6	22	21.6
FREDERICK COUNTY	18		1	64.3		25.0	18	51.4	195	25.6
PAGE COUNTY	5			100.0			2	28.6	96	34.5
SHENANDOAH COUNTY							31	56.4	131	34.2
WARREN COUNTY	16	1		80.0	100.0		6	50.0	136	33.6
WINCHESTER CITY	30			68.2			52	57.1	93	43.1
<b>ALEXANDRIA DISTRICT</b>	250	1	13	46.0	50.0	7.6	249	46.5	160	13.7
<b>ARLINGTON DISTRICT</b>	101		33	43.3		10.3	363	45.2	452	21.8
<b>FAIRFAX DISTRICT</b>	510	4	136	35.9	26.7	4.7	1,363	42.2	1,886	17.8
FAIRFAX COUNTY	502	4	130	36.1	36.4	4.6	1,338	42.4	1,852	17.9
FAIRFAX CITY	7		4	30.4		8.2	20	32.3	28	14.7
FALLS CHURCH CITY	1		2	20.0		15.4	5	41.7	6	8.2
<b>LOUDOUN DISTRICT</b>	89		16	37.4		3.3	147	33.7	361	10.5
<b>PRINCE WILLIAM DISTRICT</b>	463	3	26	40.9	33.3	6.1	489	32.4	995	21.0
PRINCE WILLIAM COUNTY	425	3	25	40.3	33.3	6.6	366	31.8	775	19.6
MANASSAS CITY	31			51.7			99	36.5	172	29.4
MANASSAS PARK CITY	7		1	36.8		5.9	24	27.6	48	23.4
<b>RAPPAHANNOCK/RAPIDAN</b>	129		2	65.8		9.5	35	31.8	388	25.3
CULPEPER COUNTY	45		2	63.4		22.2	15	36.6	119	29.8
FAUQUIER COUNTY	37			68.5			14	25.9	140	21.2
MADISON COUNTY	8			50.0			1	33.3	36	26.1
ORANGE COUNTY	37			72.5			4	44.4	75	28.3
RAPPAHANNOCK COUNTY	2			50.0			1	33.3	18	25.7
<b>THOMAS JEFFERSON</b>	255		4	68.7		5.9	46	41.4	443	22.1
ALBEMARLE COUNTY	69		1	65.1		2.0	21	37.5	150	19.0
FLUVANNA COUNTY	25		1	61.0		100.0	5	50.0	42	16.3
GREENE COUNTY	9			75.0			3	42.9	63	27.4
LOUISA COUNTY	38			70.4			2	28.6	76	27.6
NELSON COUNTY	10			52.6					37	29.4
CHARLOTTESVILLE CITY	104		2	74.8		14.3	15	57.7	75	23.3
<b>CENTRAL VIRGINIA</b>	447		5	77.3		13.5	8	32.0	481	24.5
AMHERST COUNTY	43			66.2			2	40.0	75	29.4
APPOMATTOX COUNTY	36		1	80.0		100.0			19	19.2
BEDFORD COUNTY	22			66.7			1	12.5	106	20.0
CAMPBELL COUNTY	72			75.0			3	75.0	125	24.5

**Table 4**  
**Resident Non-Marital Births By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Non-Marital Births			Percent			NM Live Births	Percent	NM Births	Percent
	Black	AEA	API	Black	AEA	API	Hispanic (any race)		White	
<b>State of Virginia</b>	<b>13,654</b>	<b>42</b>	<b>472</b>	<b>62.5</b>	<b>34.1</b>	<b>7.9</b>	<b>3,918</b>	<b>40.2</b>	<b>15,082</b>	<b>22.0</b>
CENTRAL VIRGINIA (continued)	447		5	77.3	13.5		8	32.0	481	24.5
BEDFORD CITY	15		2	100.0	100.0				6	16.7
LYNCHBURG CITY	259		2	79.9	10.0		2	28.6	150	28.1
<b>PITTSYLVANIA/DANVILLE</b>	<b>375</b>			<b>76.2</b>			<b>16</b>	<b>32.0</b>	<b>178</b>	<b>24.5</b>
PITTSYLVANIA COUNTY	110			69.6			7	38.9	102	20.9
DANVILLE CITY	265			79.3			9	28.1	76	31.9
<b>WEST PIEDMONT</b>	<b>185</b>	<b>1</b>	<b>1</b>	<b>64.9</b>	<b>100.0</b>	<b>10.0</b>	<b>56</b>	<b>52.3</b>	<b>346</b>	<b>30.2</b>
FRANKLIN COUNTY	37			66.1			7	41.2	112	24.8
HENRY COUNTY	72		1	58.1		50.0	45	55.6	158	34.6
PATRICK COUNTY	9	1		69.2	100.0				38	24.7
MARTINSVILLE CITY	67			72.8			4	100.0	38	45.2
<b>SOUTHSIDE DISTRICT</b>	<b>326</b>		1	<b>75.8</b>		<b>50.0</b>	<b>6</b>	<b>42.9</b>	<b>126</b>	<b>25.4</b>
BRUNSWICK COUNTY	82			77.4					17	23.9
HALIFAX COUNTY	129			71.7			1	50.0	53	22.4
MECKLENBURG COUNTY	115		1	79.9	100.0		5	50.0	56	29.8
<b>PIEDMONT DISTRICT</b>	<b>275</b>			<b>67.9</b>			<b>13</b>	<b>61.9</b>	<b>164</b>	<b>26.0</b>
AMELIA COUNTY	18			52.9			2	66.7	23	20.4
BUCKINGHAM COUNTY	46			73.0			1	100.0	28	28.9
CHARLOTTE COUNTY	33			64.7					18	19.1
CUMBERLAND COUNTY	21			63.6			1	33.3	22	33.3
LUNENBURG COUNTY	38			80.9			4	57.1	10	18.9
NOTTOWAY COUNTY	58			70.7			4	80.0	33	30.0
PRINCE EDWARD COUNTY	61			64.2			1	50.0	30	30.9
<b>CHESTERFIELD DISTRICT</b>	<b>361</b>	<b>1</b>	<b>9</b>	<b>51.1</b>	<b>25.0</b>	<b>8.9</b>	<b>121</b>	<b>49.6</b>	<b>568</b>	<b>19.5</b>
CHESTERFIELD COUNTY	322	1	9	50.5	25.0	9.6	120	50.8	486	19.4
POWHATAN COUNTY	9			45.0					35	13.6
COLONIAL HEIGHTS CITY	30			62.5			1	16.7	47	32.4
<b>HANOVER DISTRICT</b>	<b>109</b>	<b>2</b>	<b>2</b>	<b>59.6</b>	<b>25.0</b>	<b>9.1</b>	<b>5</b>	<b>20.8</b>	<b>169</b>	<b>13.3</b>
CHARLES CITY COUNTY	22	1		59.5	25.0				9	26.5
GOOCHLAND COUNTY	21			67.7			1	100.0	13	8.2
HANOVER COUNTY	49	1	2	57.0	33.3	10.5	4	22.2	125	13.1
NEW KENT COUNTY	17			58.6					22	17.3
<b>HENRICO DISTRICT</b>	<b>599</b>	<b>4</b>	<b>22</b>	<b>59.2</b>	<b>36.4</b>	<b>8.4</b>	<b>59</b>	<b>41.0</b>	<b>403</b>	<b>16.8</b>
<b>RICHMOND CITY DISTRICT</b>	<b>1,528</b>	<b>2</b>	<b>7</b>	<b>81.6</b>	<b>66.7</b>	<b>17.9</b>	<b>118</b>	<b>55.7</b>	<b>283</b>	<b>25.7</b>
<b>RAPPAHANNOCK DISTRICT</b>	<b>359</b>	<b>1</b>	<b>9</b>	<b>54.2</b>	<b>50.0</b>	<b>11.3</b>	<b>95</b>	<b>35.6</b>	<b>734</b>	<b>23.8</b>
CAROLINE COUNTY	66			68.8					57	31.7
KING GEORGE COUNTY	33			63.5			2	40.0	60	31.1
SPOTSYLVANIA COUNTY	105		3	52.5		15.8	36	37.9	290	22.1
STAFFORD COUNTY	101		4	42.1		8.2	22	22.4	243	20.6
FREDERICKSBURG CITY	54	1	2	73.0	100.0	28.6	35	55.6	84	38.7
<b>THREE RIVERS DISTRICT</b>	<b>284</b>	<b>1</b>	<b>6</b>	<b>72.3</b>	<b>25.0</b>	<b>54.5</b>	<b>13</b>	<b>36.1</b>	<b>281</b>	<b>27.2</b>
LANCASTER COUNTY	36			67.9					17	30.9
NORTHUMBERLAND COUNTY	40			83.3			1	50.0	21	36.2
RICHMOND COUNTY	31	1		83.8	100.0				9	16.7
WESTMORELAND COUNTY	58			73.4			8	44.4	43	39.4
ESSEX COUNTY	36		1	70.6		33.3			20	30.3
GLOUCESTER COUNTY	27		2	65.9	50.0		2	28.6	95	26.2
KING AND QUEEN COUNTY	13			56.5					11	27.5
KING WILLIAM COUNTY	27		2	71.1		66.7	1	33.3	27	18.1
MATHEWS COUNTY	7		1	70.0	100.0		1	33.3	18	23.1
MIDDLESEX COUNTY	9			69.2					20	31.7
<b>CRATER DISTRICT</b>	<b>720</b>	<b>6</b>	<b>22</b>	<b>72.3</b>	<b>33.3</b>		<b>22</b>	<b>34.9</b>	<b>222</b>	<b>28.8</b>
DINWIDDIE COUNTY	52		1	77.6	100.0		1	33.3	34	18.6
GREENSVILLE COUNTY	43			70.5			4	80.0	14	31.8
PRINCE GEORGE COUNTY	36		2	32.7	28.6		6	31.6	51	24.2
SURRY COUNTY	25			62.5			1	100.0	5	21.7
SUSSEX COUNTY	52			74.3					13	28.9
EMPORIA CITY	52	1		81.3	100.0		2	28.6	11	40.7
HOPEWELL CITY	117			76.5			3	21.4	70	42.9
PETERSBURG CITY	343	2		79.6	33.3		5	35.7	24	31.6
<b>CHESAPEAKE DISTRICT</b>	<b>575</b>	<b>1</b>	<b>9</b>	<b>64.8</b>	<b>100.0</b>	<b>11.0</b>	<b>17</b>	<b>21.0</b>	<b>333</b>	<b>19.2</b>
<b>NORFOLK DISTRICT</b>	<b>1,438</b>	<b>5</b>	<b>33</b>	<b>68.4</b>	<b>41.7</b>	<b>26.4</b>	<b>76</b>	<b>34.4</b>	<b>464</b>	<b>27.3</b>
<b>PORTSMOUTH DISTRICT</b>	<b>605</b>	<b>1</b>	<b>4</b>	<b>68.5</b>	<b>100.0</b>	<b>14.8</b>	<b>7</b>	<b>20.0</b>	<b>183</b>	<b>30.0</b>
<b>VIRGINIA BEACH DISTRICT</b>	<b>766</b>	<b>5</b>	<b>68</b>	<b>53.7</b>	<b>45.5</b>	<b>17.7</b>	<b>111</b>	<b>29.5</b>	<b>856</b>	<b>20.8</b>
<b>WESTERN TIDEWATER</b>	<b>481</b>	<b>2</b>	<b>1</b>	<b>64.5</b>	<b>66.7</b>	<b>4.5</b>	<b>9</b>	<b>26.5</b>	<b>149</b>	<b>16.8</b>
ISLE OF WIGHT COUNTY	73			71.6			1	11.1	54	22.0
SOUTHAMPTON COUNTY	39			60.9					10	14.7
FRANKLIN CITY	61			68.5					6	13.0
SUFFOLK CITY	308	2	1	62.7	100.0	5.9	8	34.8	79	15.0
<b>HAMPTON DISTRICT</b>	<b>557</b>	<b>2</b>	<b>16</b>	<b>60.0</b>	<b>33.3</b>	<b>30.8</b>	<b>29</b>	<b>40.8</b>	<b>224</b>	<b>27.1</b>
<b>PENINSULA DISTRICT</b>	<b>1,078</b>	<b>3</b>	<b>24</b>	<b>64.7</b>	<b>42.9</b>	<b>16.7</b>	<b>67</b>	<b>28.5</b>	<b>471</b>	<b>19.3</b>
JAMES CITY COUNTY	54		2	72.0		18.2	5	29.4	50	13.7
YORK COUNTY	37	1	2	43.0	100.0	6.9	5	19.2	59	13.1
NEWPORT NEWS CITY	973	2	18	65.9	40.0	18.9	54	29.8	331	22.8
POQUOSON CITY									15	16.5
WILLIAMSBURG CITY	14		2	50.0	25.0		3	27.3	16	19.0
<b>EASTERN SHORE</b>	<b>203</b>			<b>84.2</b>			<b>65</b>	<b>57.5</b>	<b>137</b>	<b>37.6</b>
ACCOMACK COUNTY	152			84.9			56	58.9	106	36.3
NORTHAMPTON COUNTY	51			82.3			9	50.0	31	43.1

**Table 5**  
**Resident Low Weight Births By Race and Ethnicity By Health District, Virginia, 2002**

	Resident Low Weight Births			Percent			Low Weight Births		Percent		Low Weight Births		Percent	
	Black	AEA	API	Black	AEA	API	Hispanic (any race)				White			
<b>State of Virginia</b>	2,779	15	469	12.7	12.2	7.9	605	6.2			4,472	6.5		
LENOWISCO DISTRICT	1			10.0							86	8.9		
LEE COUNTY											24	9.9		
SCOTT COUNTY											18	8.5		
WISE COUNTY		1			25.0						42	8.5		
NORTON CITY											2	10.0		
<b>CUMBERLAND PLATEAU</b>	3	1	25.0	33.3							109	9.4		
BUCHANAN COUNTY	1			50.0							24	10.3		
DICKENSON COUNTY			1		100.0						7	4.2		
RUSSELL COUNTY											30	9.9		
TAZEWELL COUNTY	2			20.0							48	10.6		
<b>MOUNT ROGERS DISTRICT</b>	5		10.6				1	1.6			152	7.8		
BLAND COUNTY											4	7.4		
CARROLL COUNTY	1		100.0								25	8.5		
GRAYSON COUNTY											11	6.7		
SMYTH COUNTY											27	8.8		
WASHINGTON COUNTY											40	7.4		
WYTHE COUNTY	1		11.1								21	6.7		
BRISTOL CITY	1		10.0								18	10.2		
GALAX CITY	2		22.2				1	3.7			6	5.9		
<b>NEW RIVER DISTRICT</b>	12	3	15.8	6.4			3	8.8			85	5.9		
FLOYD COUNTY	1		100.0								13	8.4		
GILES COUNTY	3		75.0								12	5.9		
MONTGOMERY COUNTY	4	2	11.4	4.7			3	13.0			36	5.4		
PULASKI COUNTY	4	1	18.2	100.0							23	7.8		
RADFORD CITY											1	0.9		
<b>ALLEGHANY DISTRICT</b>	15	1	14.6	2.9			8	23.5			117	7.1		
ALLEGHANY COUNTY	1		11.1								9	6.1		
BOTETOURT COUNTY	1		11.1								26	9.1		
CRAIG COUNTY											2	4.2		
ROANOKE COUNTY	9	1	14.1	3.3			6	24.0			62	6.7		
COVINGTON CITY	1		25.0								4	7.4		
SALEM CITY	3		17.6				2	40.0			14	7.1		
<b>ROANOKE CITY DISTRICT</b>	30	2	9.7	10.0			2	6.9			60	7.8		
<b>CENTRAL SHENANDOAH</b>	21	1	6	14.1	25.0	19.4	21	8.0			197	7.1		
AUGUSTA COUNTY	3	1	2	17.6	100.0	66.7					50	7.2		
BATH COUNTY											1	2.9		
HIGHLAND COUNTY											1	6.3		
ROCKBRIDGE COUNTY	3			30.0							18	8.8		
ROCKINGHAM COUNTY			2			28.6	4	5.6			59	6.6		
BUENA VISTA CITY	1		33.3											
HARRISONBURG CITY	6	1	14.0	9.1			14	9.2			34	7.9		
LEXINGTON CITY											3	10.7		
STAUNTON CITY	4		14.8								16	7.7		
WAYNESBORO CITY	4	1	11.1	25.0			3	15.0			15	6.6		
<b>LORD FAIRFAX DISTRICT</b>	18	2	18.0	14.3			17	8.2			155	7.2		
CLARKE COUNTY	2		66.7								12	11.8		
FREDERICK COUNTY	4		2	14.3	50.0		3	8.6			50	6.6		
PAGE COUNTY	1		20.0								29	10.4		
SHENANDOAH COUNTY							6	10.9			19	5.0		
WARREN COUNTY	3		15.0								30	7.4		
WINCHESTER CITY	8		18.2				8	8.8			15	6.9		
<b>ALEXANDRIA DISTRICT</b>	45	10	8.3	5.8			32	6.0			63	5.4		
<b>ARLINGTON DISTRICT</b>	19	20	8.2	6.2			57	7.1			134	6.5		
<b>FAIRFAX DISTRICT</b>	142	2	233	10.0	13.3	8.1	176	5.4			581	5.5		
FAIRFAX COUNTY	138	2	227	9.9	18.2	8.1	175	5.5			566	5.5		
FAIRFAX CITY	3	5		13.0	10.2		1	1.6			11	5.8		
FALLS CHURCH CITY	1	1	20.0	7.7							4	5.5		
<b>LOUDOUN DISTRICT</b>	26	36	10.9	7.4			25	5.7			209	6.1		
<b>PRINCE WILLIAM DISTRICT</b>	137	2	35	12.1	22.2	8.2	74	4.9			283	6.0		
PRINCE WILLIAM COUNTY	123	2	32	11.7	22.2	8.5	57	5.0			235	6.0		
MANASSAS CITY	14		3	23.3	9.1		14	5.2			36	6.1		
MANASSAS PARK CITY							3	3.4			12	5.9		
<b>RAPPAHANNOCK/RAPIDAN</b>	22	4	11.2	19.0			7	6.4			104	6.8		
CULPEPER COUNTY	11		2	15.5	22.2		2	4.9			31	7.8		
FAUQUIER COUNTY	5			9.3			5	9.3			49	7.4		
MADISON COUNTY			1			50.0					4	2.9		
ORANGE COUNTY	6		1	11.8	100.0						16	6.0		
RAPPAHANNOCK COUNTY											4	5.7		
<b>THOMAS JEFFERSON</b>	44	1	4	11.9	25.0	5.9	7	6.3			101	5.0		
ALBEMARLE COUNTY	11	1	3	10.4	100.0	5.9					38	4.8		
FLUVANNA COUNTY	3			7.3			1	10.0			14	5.4		
GREENE COUNTY	1		1	8.3	100.0		2	28.6			12	5.2		
LOUISA COUNTY	8			14.8							15	5.5		
NELSON COUNTY	2			10.5			2	40.0			7	5.6		
CHARLOTTESVILLE CITY	19			13.7			2	7.7			15	4.7		
<b>CENTRAL VIRGINIA</b>	78	4	13.5	10.8			2	8.0			116	5.9		
AMHERST COUNTY	8			12.3							20	7.8		
APPOMATTOX COUNTY	6			13.3							6	6.1		
BEDFORD COUNTY	6		2	18.2	25.0		2	25.0			37	7.0		
CAMPBELL COUNTY	17			17.7							21	4.1		

Table 5

## Resident Low Weight Births By Race and Ethnicity By Health District, Virginia, 2002

	Resident Low Weight Births			Percent			Low Weight Births		Percent		Low Weight Births		Percent	
	Black	AEA	API	Black	AEA	API	Hispanic (any race)				White			
<b>State of Virginia</b>	2,779	15	469	12.7	12.2	7.9	605	6.2			4,472	6.5		
CENTRAL VIRGINIA (continued)	78		4	13.5		10.8	2	8.0			116	5.9		
BEDFORD CITY														
LYNCHBURG CITY	41		2	12.7		10.0					32	6.0		
PITTSYLVANIA/DANVILLE	69		1	14.0		14.3					35	4.8		
PITTSYLVANIA COUNTY	19		1	12.0		33.3					19	3.9		
DANVILLE CITY	50			15.0							16	6.7		
WEST PIEDMONT	42		1	14.7		10.0	11	10.3			99	8.6		
FRANKLIN COUNTY	8		1	14.3		20.0	2	11.8			39	8.6		
HENRY COUNTY	21			16.9			9	11.1			51	11.2		
PATRICK COUNTY	2			15.4							3	1.9		
MARTINSVILLE CITY	11			12.0							6	7.1		
SOUTHSIDE DISTRICT	53		1	12.3		50.0	1	7.1			40	8.1		
BRUNSWICK COUNTY	16			15.1							6	8.5		
HALIFAX COUNTY	19			10.6			1	50.0			19	8.0		
MECKLENBURG COUNTY	18		1	12.5		100.0					15	8.0		
PIEDMONT DISTRICT	68			16.8							40	6.3		
AMELIA COUNTY	7			20.6							4	3.5		
BUCKINGHAM COUNTY	6			9.5							8	8.2		
CHARLOTTE COUNTY	4			7.8							11	11.7		
CUMBERLAND COUNTY	8			24.2							2	3.0		
LUNENBURG COUNTY	8			17.0							6	11.3		
NOTTOWAY COUNTY	18			22.0							4	3.6		
PRINCE EDWARD COUNTY	17			17.9							5	5.2		
CHESTERFIELD DISTRICT	79	1	7	11.2	25.0	6.9	24	9.8			186	6.4		
CHESTERFIELD COUNTY	71	1	7	11.1	25.0	7.4	24	10.2			173	6.9		
POWHATAN COUNTY	3			15.0							8	3.1		
COLONIAL HEIGHTS CITY	5			10.4							5	3.4		
HANOVER DISTRICT	22		1	12.0		4.5	2	8.3			94	7.4		
CHARLES CITY COUNTY	5			13.5							1	2.9		
GOOCHLAND COUNTY	1			3.2							11	7.0		
HANOVER COUNTY	10		1	11.6		5.3	2	11.1			73	7.6		
NEW KENT COUNTY	6			20.7							9	7.1		
HENRICO DISTRICT	136	1	27	13.4	9.1	10.3	9	6.3			172	7.2		
RICHMOND CITY DISTRICT	302	1	3	16.1	33.3	7.7	19	9.0			78	7.1		
RAPPAHANNOCK DISTRICT	90		7	13.6		8.8	14	5.2			211	6.8		
CAROLINE COUNTY	18		1	18.8		50.0					12	6.7		
KING GEORGE COUNTY	6			11.5							14	7.3		
SPOTSYLVANIA COUNTY	20		1	10.0		5.3	6	6.3			92	7.0		
STAFFORD COUNTY	34		4	14.2		8.2	4	4.1			80	6.8		
FREDERICKSBURG CITY	12		1	16.2		14.3	4	6.3			13	6.0		
THREE RIVERS DISTRICT	39		1	9.9		9.1	2	5.6			78	7.5		
LANCASTER COUNTY	4			7.5							4	7.3		
NORTHUMBERLAND COUNTY	3			6.3							4	6.9		
RICHMOND COUNTY	1			2.7							4	7.4		
WESTMORELAND COUNTY	9			11.4							6	5.5		
ESSEX COUNTY	9		1	17.6		33.3	1	5.6			5	7.6		
GOOCHLAND COUNTY	3			7.3							23	6.4		
KING AND QUEEN COUNTY	4			17.4							4	10.0		
KING WILLIAM COUNTY	4			10.5							12	8.1		
MATHEWS COUNTY				15.4							5	6.4		
MIDDLESEX COUNTY	2										11	17.5		
CRATER DISTRICT	121		1	12.1		5.6	3	4.8			40	5.2		
DINWIDDIE COUNTY	4			6.0							13	7.1		
GREENSVILLE COUNTY	17			27.9							2	4.5		
PRINCE GEORGE COUNTY	8			7.3							8	3.8		
SURRY COUNTY	6			15.0							3	13.0		
SUSSEX COUNTY	9			12.9							2	4.4		
EMPORIA CITY	10			15.6										
HOPEWELL CITY	18			11.8			1	7.1			6	3.7		
PETERSBURG CITY	49		1	11.4		16.7	2	14.3			6	7.9		
CHESAPEAKE DISTRICT	114		6	12.9		7.3	4	4.9			103	5.9		
NORFOLK DISTRICT	291	2	8	13.8	16.7	6.4	23	10.4			126	7.4		
PORTSMOUTH DISTRICT	111		3	12.6		11.1	1	2.9			38	6.2		
VIRGINIA BEACH DISTRICT	146	2	26	10.2	18.2	6.8	24	6.4			258	6.3		
WESTERN TIDEWATER	106		2	14.2		9.1	6	17.6			41	4.6		
ISLE OF WIGHT COUNTY	14		1	13.7		20.0					14	5.7		
SOUTHAMPTON COUNTY	9			14.1							1	1.5		
FRANKLIN CITY	16			18.0							2	4.3		
SUFFOLK CITY	67		1	13.6		5.9	6	26.1			24	4.6		
HAMPTON DISTRICT	108			11.6			5	7.0			68	8.2		
PENINSULA DISTRICT	231	2	13	13.9	28.6	9.0	19	8.1			182	7.5		
JAMES CITY COUNTY	6		1	8.0		9.1	1	5.9			19	5.2		
YORK COUNTY	8	1	2	9.3	100.0	6.9	1	3.8			34	7.6		
NEWPORT NEWS CITY	212	1	10	14.4	20.0	10.5	17	9.4			117	8.1		
POQUOSON CITY											2	2.2		
WILLIAMSBURG CITY	5			17.9							10	11.9		
EASTERN SHORE	33			13.7			6	5.3			31	8.5		
ACCOMACK COUNTY	24			13.4			5	5.3			25	8.6		
NORTHAMPTON COUNTY	9			14.5			1	5.6			6	8.3		

**Table 6**  
**Resident Births By Trimester Care Began By Race and Ethnicity, Virginia, 2002**

Race	Total	Trimester Care Began									
		No Care	%	First	%	Second	%	Third	%	Unknown	%
Total	<b>99,235</b>	<b>887</b>	<b>0.9</b>	<b>84,085</b>	<b>84.7</b>	<b>11,285</b>	<b>11.4</b>	<b>2,766</b>	<b>2.8</b>	<b>212</b>	<b>0.2</b>
Black	21,834	428	2.0	16,689	76.4	3,826	17.5	863	4.0	28	0.1
AEA	123			107	87.0	13	10.6	2	1.6	1	0.8
API	5,951	18	0.3	5,039	84.7	604	10.1	261	4.4	29	0.5
Other Races	2,669	47	1.8	1,849	69.3	622	23.3	142	5.3	9	0.3
Hispanic	9,743	140	1.4	6,809	69.9	2,187	22.4	598	6.1	9	0.1
White	68,658	394	0.6	60,401	88.0	6,220	9.1	1,498	2.2	145	0.2

**Table 7**  
**Resident Births With Alcohol, Tobacco and Drug Use By Mother's Race and Ethnicity, Virginia, 2002**

Race	All Births	Alcohol Use		Tobacco Use		Drug Use	
			Percent		Percent		Percent
Total	<b>99,235</b>	<b>426</b>	<b>0.4</b>	<b>7,374</b>	<b>7.4</b>	<b>582</b>	<b>0.6</b>
Black	21,834	126	0.6	1,360	6.2	285	1.3
AEA	123	2	1.6	14	11.4		
API	5,951	3	0.1	56	0.9	2	0.0
Other Races	2,669	7	0.3	44	1.6	3	0.1
Hispanic	9,743	15	0.2	86	0.9	5	0.1
White	68,658	288	0.4	5,900	8.6	292	0.4

**Table 8**  
**Resident Births By Education Of Mother By Race and Ethnicity, Virginia, 2002**

Race	Total	Education Of Mother									
		0-6	%	7-8	%	9-12	%	College	%	Unknown	%
Total	<b>99,235</b>	<b>2,164</b>	<b>2.2</b>	<b>1,489</b>	<b>1.5</b>	<b>41,643</b>	<b>42.0</b>	<b>52,687</b>	<b>53.1</b>	<b>1,252</b>	<b>1.3</b>
Black	21,834	57	0.3	355	1.6	13,137	60.2	8,057	36.9	228	1.0
AEA	123					63	51.2	58	47.2	2	1.6
API	5,951	62	1.0	42	0.7	1,375	23.1	4,366	73.4	106	1.8
Other Races	2,669	378	14.2	101	3.8	1,211	45.4	852	31.9	127	4.8
Hispanic	9,743	1,939	19.9	553	5.7	4,381	45.0	2,497	25.6	373	3.8
White	68,658	1,667	2.4	991	1.4	25,857	37.7	39,354	57.3	789	1.1

Table 9

## Resident Natural Fetal Deaths By Race and Ethnicity By Health District With Rates\*, Virginia, 2002

	Resident Natural Fetal Deaths			Rate per 1,000			Fetal Deaths	Rate per 1,000	Fetal deaths	Rate
	Black	AEA	API	Black	AEA	API	Hispanic (any race)		White	
State of Virginia	1,778	15	262	5.0	2.3	3.0	391	4.1	5,745	5.0
LENOWISCO DISTRICT	1			3.9					46	2.6
LEE COUNTY									10	2.2
SCOTT COUNTY									1	0.2
WISE COUNTY		1			6.9				29	3.6
NORTON CITY									6	7.6
CUMBERLAND PLATEAU									68	3.0
BUCHANAN COUNTY									21	4.1
DICKENSON COUNTY									9	2.7
RUSSELL COUNTY									12	2.1
TAZEWELL COUNTY									26	3.1
MOUNT ROGERS DISTRICT	1		2	1.2	18.2	4	7.8		107	3.0
BLAND COUNTY									1	0.9
CARROLL COUNTY									14	2.6
GRAYSON COUNTY									4	1.4
SMYTH COUNTY		1		5.6					19	3.1
WASHINGTON COUNTY									19	1.9
WYTHE COUNTY			2		87.0	1	27.0		33	6.0
BRISTOL CITY									4	1.3
GALAX CITY							3	17.4	13	11.9
NEW RIVER DISTRICT	10		6	5.2	4.8				135	3.6
FLOYD COUNTY									2	0.8
GILES COUNTY									15	4.7
MONTGOMERY COUNTY	6		6	6.1	5.4				59	2.8
PULASKI COUNTY	3			8.4					31	5.1
RADFORD CITY	1			2.0					28	5.4
ALLEGHANY DISTRICT	14		2	8.4	4.0	4	9.8		140	4.5
ALLEGHANY COUNTY									1	0.3
BOTETOURT COUNTY			1		22.7				27	4.7
CRAIG COUNTY									4	4.3
ROANOKE COUNTY	8		1	10.1	2.8	2	7.2		67	4.2
COVINGTON CITY	1			6.7					7	6.9
SALEM CITY	5			13.8		2	30.8		34	7.0
ROANOKE CITY DISTRICT	42	1	1	7.1	16.9	2.7	4	10.8	136	10.4
CENTRAL SHENANDOAH	8	1	2	2.5	8.4	2.1	14	7.0	247	4.6
AUGUSTA COUNTY	1		1	2.8	17.9				74	5.7
BATH COUNTY									2	2.3
HIGHLAND COUNTY									7	1.9
ROCKBRIDGE COUNTY		1	1	3.7	50.0		7	14.2	72	5.2
ROCKINGHAM COUNTY									2	1.6
BUENA VISTA CITY									31	2.5
HARRISONBURG CITY	1		1	1.2	1.6	5	4.9		3	2.4
LEXINGTON CITY									12.0	4.4
STAUNTON CITY	2			2.7		1			18	
WAYNESBORO CITY	3			5.7		1	6.6		38	10.9
LORD FAIRFAX DISTRICT	6		2	3.6	5.7	15	12.5		175	4.6
CLARKE COUNTY									7	3.0
FREDERICK COUNTY	4			9.4			7	21.3	59	4.5
PAGE COUNTY	1			11.5					19	4.2
SHELVANDOAH COUNTY	1			11.6			4	17.4	39	5.7
WARREN COUNTY									29	4.4
WINCHESTER CITY			2		14.3	4	10.3		22	4.7
ALEXANDRIA DISTRICT	59	10		7.5	3.9	40	7.5		196	8.3
ARLINGTON DISTRICT	28	1	18	6.1	3.8	3.3	58	6.2	216	5.7
FAIRFAX DISTRICT	53	2	84	2.2	2.2	2.0	84	2.6	953	6.1
FAIRFAX COUNTY	51	2	78	2.2	2.3	1.9	77	2.5	903	5.9
FAIRFAX CITY	1	2		3.0	2.6		2	2.4	25	6.7
FALLS CHURCH CITY	1		4	7.8	18.7	5		20.3	25	14.5
LOUDOUN DISTRICT	23	1	19	6.1	6.4	3.7	21	5.3	303	7.4
PRINCE WILLIAM DISTRICT	80		28	4.2	5.4		49	3.9	359	5.8
PRINCE WILLIAM COUNTY	55		20	3.2	4.3		28	2.7	213	4.1
MANASSAS CITY	24		7	19.5	18.3		19	11.5	133	19.5
MANASSAS PARK CITY	1		1	2.9	6.5	2		3.3	13	6.0
RAPPAHANNOCK/RAPIDAN	10			2.9			5	6.6	125	4.8
CULPEPER COUNTY	1			0.8			2	8.1	12	1.9
FAUQUIER COUNTY	7			6.8			3	8.2	72	6.3
MADISON COUNTY									4	1.8
ORANGE COUNTY		2			2.4				24	5.4
RAPPAHANNOCK COUNTY									13	10.3
THOMAS JEFFERSON	25	1	7	3.2	9.5	3.7	6	5.0	128	3.3
ALBEMARLE COUNTY	2		1	1.1		1.2	1	1.8	25	1.7
FLUVIANNA COUNTY	1		1	0.8		31.3			10	2.5
GREENE COUNTY	2			8.0					12	3.6
LOUISA COUNTY	3			2.5					18	4.0
NELSON COUNTY	1			2.4			1	18.2	10	4.4
CHARLOTTESVILLE CITY	16	1	5	5.5	58.8	5.1	4	10.8	53	5.2
CENTRAL VIRGINIA	49		1	4.9	2.0		3	4.8	173	4.6
AMHERST COUNTY	1			0.7					21	3.8
APPOMATTOX COUNTY	4			5.5					14	7.0
BEDFORD COUNTY									35	3.1
CAMPBELL COUNTY	9				5.1				48	5.5

\*Rates per 1,000 Female Population Ages 15-44

Table 9

## Resident Natural Fetal Deaths By Race and Ethnicity By Health District With Rates\*, Virginia, 2002

	Resident Natural Fetal Deaths			Rate per 1,000			Fetal Deaths	Rate per 1,000	Fetal deaths	Rate
	Black	AEA	API	Black	AEA	API	Hispanic	(any race)	White	
<b>State of Virginia</b>	1,778	15	262	5.0	2.3	3.0	391	4.1	5,745	5.0
<b>CENTRAL VIRGINIA (continued)</b>	49		1	4.9	2.0		3	4.8	173	4.6
BEDFORD CITY	1			3.2					8	10.0
LYNCHBURG CITY	34		1	7.1	3.3		2	6.8	47	4.9
<b>PITTSYLVANIA/DANVILLE</b>	39			4.7			2	7.5	31	2.4
PITTSYLVANIA COUNTY	10			3.1					17	1.9
DANVILLE CITY	29			5.7			2	15.2	14	3.5
<b>WEST PIEDMONT</b>	30		3	5.3	19.2		6	7.7	91	4.2
FRANKLIN COUNTY	1		2	1.0	42.6				30	3.5
HENRY COUNTY	8		1	2.8	12.8		2	4.1	31	3.7
PATRICK COUNTY							1	13.3	8	2.3
MARTINSVILLE CITY	21			13.4			3	34.1	22	16.7
<b>SOUTHSIDE DISTRICT</b>	46			6.3					56	6.6
BRUNSWICK COUNTY	9			4.3					5	4.2
HALIFAX COUNTY	23			8.3					33	8.3
MECKLENBURG COUNTY	14			5.8					18	5.4
<b>PIEDMONT DISTRICT</b>	32			4.7					44	3.6
AMELIA COUNTY									13	7.5
BUCKINGHAM COUNTY	4			3.8					3	1.7
CHARLOTTE COUNTY	7			8.5					10	6.4
CUMBERLAND COUNTY	1			1.4					2	1.8
LUNENBURG COUNTY	4			4.9					6	4.5
NOTTOWAY COUNTY	12			10.4					8	5.0
PRINCE EDWARD COUNTY	4			2.5					2	0.6
<b>CHESTERFIELD DISTRICT</b>	105	1	10	6.7	3.9	5.2	7	2.9	296	5.8
CHESTERFIELD COUNTY	93	1	9	6.3	4.3	5.0	4	1.8	253	5.8
POWHATAN COUNTY	3		1	6.7	55.6		1	18.9	24	5.6
COLONIAL HEIGHTS CITY	9			22.7			2	23.0	19	6.6
<b>HANOVER DISTRICT</b>	11		1	2.8	3.0		1	2.8	110	4.8
CHARLES CITY COUNTY	1			1.3					3	5.2
GOOCHLAND COUNTY	2			2.2					13	5.1
HANOVER COUNTY	8		1	4.3	3.5				84	4.8
NEW KENT COUNTY							1	19.6	10	4.0
<b>HENRICO DISTRICT</b>	97	2	11	5.2	8.4	3.6	12	7.2	224	5.8
<b>RICHMOND CITY DISTRICT</b>	204	2	8	7.3	13.4	6.8	8	6.0	207	11.0
<b>RAPPAHANNOCK DISTRICT</b>	40		5	3.7	3.7		10	3.9	165	3.3
CAROLINE COUNTY	5			3.3					16	5.2
KING GEORGE COUNTY	2			2.7			1	14.5	10	3.3
SPOTSYLVANIA COUNTY	10		1	2.9	2.0		2	2.3	52	2.6
STAFFORD COUNTY	12		4	2.9	6.1		7	5.7	50	2.5
FREDERICKSBURG CITY	11			9.9					37	8.3
<b>THREE RIVERS DISTRICT</b>	8			1.3			1	2.3	52	2.8
LANCASTER COUNTY	1			1.5					1	0.9
NORTHUMBERLAND COUNTY									3	2.4
RICHMOND COUNTY									1	1.0
WESTMORELAND COUNTY	2			1.8			1	9.8	5	2.7
ESSEX COUNTY	2			2.2					5	4.7
GOLOUCESTER COUNTY	1			1.5					18	2.7
KING AND QUEEN COUNTY									2	2.6
KING WILLIAM COUNTY	1			1.6					14	6.2
MATHEWS COUNTY									1	0.8
MIDDLESEX COUNTY	1			2.8					2	1.6
<b>CRATER DISTRICT</b>	120	1		7.3	3.0		2	2.4	85	6.2
DINWIDDIE COUNTY	3			1.7					11	3.2
GREENSVILLE COUNTY	2			2.1					1	1.6
PRINCE GEORGE COUNTY	17		1	6.3	5.4		1	2.4	23	5.1
SURRY COUNTY	5			6.1					1	1.6
SUSSEX COUNTY	5			4.3					6	8.1
EMPORIA CITY	8			10.8					2	5.2
HOPEWELL CITY	16			7.2					16	6.1
PETERSBURG CITY	64			10.4			1	7.4	25	32.4
<b>CHESAPEAKE DISTRICT</b>	77	1		5.1	0.9		1	0.9	117	3.8
<b>NORFOLK DISTRICT</b>	136	1	6	5.0	2.9	3.3	1	0.5	74	3.1
<b>PORTSMOUTH DISTRICT</b>	87		2	7.1	9.2				49	5.7
<b>VIRGINIA BEACH DISTRICT</b>	117	2	22	5.0	3.8	3.5	17	3.6	358	5.2
WESTERN TIDEWATER	75			6.5			1	2.5	98	6.5
ISLE OF WIGHT COUNTY	14			8.2					32	6.8
SOUTHAMPTON COUNTY	6			4.5			1	45.5	10	5.6
FRANKLIN CITY	7			6.6					8	13.8
SUFFOLK CITY	48			6.5					48	5.9
<b>HAMPTON DISTRICT</b>	54	3		3.0	3.5				34	2.4
<b>PENINSULA DISTRICT</b>	71	7		3.0	2.8		7	2.5	116	2.6
JAMES CITY COUNTY	2		1	1.3	4.6				8	1.0
YORK COUNTY	3			1.5			2	4.0	11	1.1
NEWPORT NEWS CITY	61		5	3.1	3.7		5	2.5	78	3.8
POQUOSON CITY	1			83.3					3	1.4
WILLIAMSBURG CITY	4		1	8.9	3.6				16	4.6
<b>EASTERN SHORE</b>	20			5.1			8	14.0	31	5.2
ACCOMACK COUNTY	16			5.7			7	15.0	19	4.0
NORTHAMPTON COUNTY	4			3.5			1	9.7	12	9.7

\*Rates per 1,000 Female Population Ages 15-44

Table 10

## Resident Induced Terminations By Race and Ethnicity By Health District With Rates\*, Virginia, 2002

	Induced Terminations			Rate per 1,000			Induced Terms. Hispanic (any race)	Rate per 1,000	Induced White	Rate
	Black	AEA	API	Black	AEA	API				
State of Virginia	9,950	73	1,283	27.7	11.1	14.7	1,792	18.7	12,614	10.9
LENOWISCO DISTRICT									6	0.3
LEE COUNTY									1	0.2
SCOTT COUNTY									4	0.5
WISE COUNTY									1	1.3
NORTON CITY										
CUMBERLAND PLATEAU	2			6.8					21	0.9
BUCHANAN COUNTY									1	0.2
DICKENSON COUNTY										
RUSSELL COUNTY									2	0.3
TAZEWELL COUNTY	2			10.5					18	2.1
MOUNT ROGERS DISTRICT	4			4.7			3	5.8	68	1.9
BLAND COUNTY									1	0.9
CARROLL COUNTY	1			41.7			1	12.8	18	3.3
GRAYSON COUNTY									6	2.0
SMYTH COUNTY									5	0.8
WASHINGTON COUNTY							1	14.7	8	0.8
WYTHE COUNTY									17	3.1
BRISTOL CITY							1	29.4	3	1.0
GALAX CITY	3			30.3					10	9.1
NEW RIVER DISTRICT	31	15	16.1	12.0	12		19.4		326	8.6
FLOYD COUNTY	1			18.5					11	4.2
GILES COUNTY	2			57.1					22	6.9
MONTGOMERY COUNTY	12	15	12.3	13.4	8		18.5		179	8.6
PULASKI COUNTY	4			11.1					32	5.2
RADFORD CITY	12			24.0		4	50.0		82	15.9
ALLEGHANY DISTRICT	95	1	6	57.1	14.7	12.0	13	31.9	316	10.1
ALLEGHANY COUNTY	3			18.1					10	3.4
BOTETOURT COUNTY	4			20.7					36	6.3
CRAIG COUNTY									2	2.1
ROANOKE COUNTY	71	1	5	89.5	31.3	14.0	10	36.0	180	11.4
COVINGTON CITY	4			26.8					9	8.9
SALEM CITY	13		1	35.9	13.2		3	46.2	79	16.2
ROANOKE CITY DISTRICT	117	3	19.8	8.2	12		32.4		197	15.1
CENTRAL SHENANDOAH	43	1	3	13.7	8.4	3.2	19	9.5	318	5.9
AUGUSTA COUNTY	5			14.1			4	24.2	67	5.2
BATH COUNTY	5			92.6					9	10.3
HIGHLAND COUNTY									2	5.4
ROCKBRIDGE COUNTY									10	2.6
ROCKINGHAM COUNTY	6		1	22.3		13.9	3	6.1	60	4.4
BUENA VISTA CITY	1			12.5					20	16.5
HARRISONBURG CITY	14		2	16.2		3.2	9	8.7	72	5.8
LEXINGTON CITY	2			13.7			1	35.7	17	13.4
STAUNTON CITY	2			2.7					21	5.1
WAYNESBORO CITY	8	1		15.1	83.3		2	13.2	40	11.5
LORD FAIRFAX DISTRICT	16			9.6			8	6.7	175	4.6
CLARKE COUNTY	1			6.9					6	2.5
FREDERICK COUNTY	4			9.4					26	2.0
PAGE COUNTY									30	6.6
SHELVANDOAH COUNTY							1	4.3	15	2.2
WARREN COUNTY	6			17.4			1	7.5	52	7.9
WINCHESTER CITY	5			8.6			6	15.5	46	9.8
ALEXANDRIA DISTRICT	681	6	131	86.9	46.5	51.7	273	51.2	671	28.5
ARLINGTON DISTRICT	146	1	51	31.6	3.8	9.5	274	29.4	534	14.1
FAIRFAX DISTRICT	380	27	582	15.9	29.8	14.2	536	16.5	1,761	11.2
FAIRFAX COUNTY	356	24	532	15.2	27.4	13.3	482	15.4	1,622	10.7
FAIRFAX CITY	14		16	41.4		21.1	7	8.6	56	15.1
FALLS CHURCH CITY	10	3	34	78.1	333.3	158.9	47	191.1	83	48.3
LOUDOUN DISTRICT	55	2	42	14.5	12.7	8.2	48	12.2	383	9.3
PRINCE WILLIAM DISTRICT	455	6	109	24.1	11.9	21.0	126	10.0	888	14.4
PRINCE WILLIAM COUNTY	366	4	72	21.1	8.9	15.5	81	7.9	504	9.6
MANASSAS CITY	86	2	32	70.0	48.8	83.8	44	26.7	372	54.5
MANASSAS PARK CITY	3		5	8.7		32.5	1	1.6	12	5.5
RAPPAHANNOCK/RAPIDAN	58	1	5	16.6	7.3	19.7	7	9.3	232	9.0
CULPEPER COUNTY	24		1	18.8		13.7	5	20.2	59	9.2
FAUQUIER COUNTY	17		3	16.5		23.8	1	2.7	106	9.3
MADISON COUNTY	4			13.6					10	4.4
ORANGE COUNTY	12			14.5					49	11.1
RAPPAHANNOCK COUNTY	1	1	1	14.5	**	200.0	1	31.3	8	6.3
THOMAS JEFFERSON	170	2	25	21.5	19.0	13.3	16	13.2	295	7.6
ALBEMARLE COUNTY	36	1	9	19.4	20.0	11.2	2	3.5	69	4.7
FLUVIANNA COUNTY	18			13.5			3	33.0	23	5.8
GREENE COUNTY	4	1		16.1	142.9		2	28.6	23	7.0
LOUISA COUNTY	18			15.2					40	9.0
NELSON COUNTY	8			19.1					23	10.0
CHARLOTTESVILLE CITY	86		16	29.8		16.3	9	24.3	117	11.5
CENTRAL VIRGINIA	191	1	7	19.3	5.3	13.8	11	17.5	324	8.5
AMHERST COUNTY	14	1		9.4	16.1				48	8.8
APPOMATTOX COUNTY	10			13.9					17	8.5
BEDFORD COUNTY	9			11.1			4	31.5	61	5.4
CAMPBELL COUNTY	36		4	20.2		54.1	2	21.1	67	7.7

\*Rates per 1,000 Female Population Ages 15-44

\*\*Rate cannot be calculated.

Table 10

## Resident Induced Terminations By Race and Ethnicity By Health District With Rates\*, Virginia, 2002

	Induced Terminations			Rate per 1,000			Induced Terms. Hispanic (any race)	Rate per 1,000	Induced White	Rate
	Black	AEA	API	Black	AEA	API				
<b>State of Virginia</b>	9,950	73	1,283	27.7	11.1	14.7	1,792	18.7	12,614	10.9
<b>CENTRAL VIRGINIA (continued)</b>	191	1	7	19.3	5.3	13.8	11	17.5	324	8.5
BEDFORD CITY	5			16.0					19	23.8
LYNCHBURG CITY	117		3	24.4		10.0	5	17.0	112	11.6
<b>PITTSYLVANIA/DANVILLE</b>	108	1	2	13.0	28.6	19.4	6	22.5	75	5.7
PITTSYLVANIA COUNTY	22	1		6.8	76.9		2	14.8	28	3.1
DANVILLE CITY	86		2	16.9		30.3	4	30.3	47	11.7
<b>WEST PIEDMONT</b>	65		2	11.4		12.8	12	15.5	113	5.2
FRANKLIN COUNTY	10		1	10.3		21.3	1	8.1	57	6.6
HENRY COUNTY	19			6.5			5	10.2	24	2.9
PATRICK COUNTY	1			3.9			1	13.3	7	2.0
MARTINSVILLE CITY	35		1	22.3		47.6	5	56.8	25	19.0
<b>SOUTHSIDE DISTRICT</b>	119			16.3					56	6.6
BRUNSWICK COUNTY	38			17.9					10	8.3
HALIFAX COUNTY	37			13.3					27	6.8
MECKLENBURG COUNTY	44			18.2					19	5.7
<b>PIEDMONT DISTRICT</b>	116		1	17.2		9.3	3	12.2	91	7.4
AMELIA COUNTY	11			18.2			1	66.7	5	2.9
BUCKINGHAM COUNTY	11			10.4					9	5.2
CHARLOTTE COUNTY	9			11.0					15	9.6
CUMBERLAND COUNTY	7			9.7					10	8.9
LUNENBURG COUNTY	15			18.3					6	4.5
NOTTOWAY COUNTY	25		1	21.6		45.5	1	25.6	21	13.1
PRINCE EDWARD COUNTY	38			24.1			1	17.9	25	7.7
<b>CHESTERFIELD DISTRICT</b>	274	1	24	17.6	3.9	12.5	40	16.5	491	9.6
CHESTERFIELD COUNTY	225	1	20	15.3	4.3	11.2	37	16.2	409	9.3
POWHATAN COUNTY	7			15.6					26	6.1
COLONIAL HEIGHTS CITY	42		4	106.1		35.1	3	34.5	56	19.4
<b>HANOVER DISTRICT</b>	98		3	24.8		9.0	5	14.1	208	9.1
CHARLES CITY COUNTY	15			19.2					4	6.9
GOOCHLAND COUNTY	16			18.0					20	7.9
HANOVER COUNTY	55		3	29.4		10.6	4	16.2	156	9.0
NEW KENT COUNTY	12			29.4			1	19.6	28	11.1
<b>HENRICO DISTRICT</b>	486	2	43	25.9	8.4	14.1	49	29.6	463	12.0
<b>RICHMOND CITY DISTRICT</b>	1,179	1	49	42.1	6.7	41.8	73	54.8	549	29.2
<b>RAPPAHANNOCK DISTRICT</b>	209	2	23	19.1	6.3	16.8	26	10.2	584	11.6
CAROLINE COUNTY	36		1	24.0		47.6	1	13.9	49	15.9
KING GEORGE COUNTY	16			21.7					28	9.3
SPOTSYLVANIA COUNTY	18		1	5.2		2.0			113	5.7
STAFFORD COUNTY	56		9	13.6		13.6	10	8.1	174	8.8
FREDERICKSBURG CITY	83	2	12	74.8	76.9	92.3	15	52.4	220	49.3
<b>THREE RIVERS DISTRICT</b>	101		2	16.6		13.3	3	7.0	165	8.8
LANCASTER COUNTY	11			17.0					8	7.5
NORTHUMBERLAND COUNTY	9			13.3					12	9.4
RICHMOND COUNTY	5			12.5					10	10.4
WESTMORELAND COUNTY	19		2	16.8		133.3	1	9.8	21	11.4
ESSEX COUNTY	15			16.5					14	13.0
GOECESTER COUNTY	13			18.9			2	13.6	57	8.4
KING AND QUEEN COUNTY	8			17.7					7	9.0
KING WILLIAM COUNTY	12			18.6					19	8.4
MATHEWS COUNTY	1			5.9					7	5.3
MIDDLESEX COUNTY	8			22.1					10	7.8
<b>CRATER DISTRICT</b>	459	1	8	27.9	9.5	23.8	18	21.6	178	13.0
DINWIDDIE COUNTY	17			9.9			2	32.8	18	5.3
GREENSVILLE COUNTY	4			4.1						
PRINCE GEORGE COUNTY	35	1	6	13.0	19.6	32.3	4	9.4	40	8.9
SURRY COUNTY	9			10.9					6	9.6
SUSSEX COUNTY	24			20.8			1	55.6	6	8.1
EMPORIA CITY	36			48.6			1	47.6	4	10.5
HOPEWELL CITY	78		2	35.3		37.7	4	27.6	49	18.6
PETERSBURG CITY	256			41.7			6	44.1	55	71.3
<b>CHESAPEAKE DISTRICT</b>	488	1	8	32.6	4.4	7.1	12	10.2	362	11.9
<b>NORFOLK DISTRICT</b>	1,068	6	28	38.9	17.5	15.4	41	19.2	512	21.5
<b>PORTSMOUTH DISTRICT</b>	400	1	4	32.8	8.1	18.3	8	21.1	152	17.8
<b>VIRGINIA BEACH DISTRICT</b>	872	7	76	37.3	13.3	12.3	71	14.9	1,245	18.0
WESTERN TIDWATER	230			19.9			5	12.7	121	8.0
ISLE OF WIGHT COUNTY	33			19.4					33	7.1
SOUTHAMPTON COUNTY	14			10.4					5	2.8
FRANKLIN CITY	22			20.8					8	13.8
SUFFOLK CITY	161			21.7			5	17.9	75	9.2
<b>HAMPTON DISTRICT</b>	513	2	10	28.3	10.5	11.6	17	14.9	213	14.9
<b>PENINSULA DISTRICT</b>	672		21	28.4		8.3	41	14.5	473	10.6
JAMES CITY COUNTY	3			1.9					14	1.7
YORK COUNTY	31		5	15.5		7.7	3	6.1	63	6.2
NEWPORT NEWS CITY	587		13	29.8		9.7	34	17.2	305	14.7
POQUOSON CITY									12	5.7
WILLIAMSBURG CITY	51		3	113.8		10.9	4	32.5	79	22.8
<b>EASTERN SHORE</b>	49			12.4			4	7.0	48	8.1
ACCOMACK COUNTY	36			12.8			4	8.6	27	5.7
NORTHAMPTON COUNTY	13			11.4					21	17.0

\*Rates per 1,000 Female Population Ages 15-44

\*\*Rate cannot be calculated.

Table 11

## Teenage Pregnancies by Race by Health District with Rates per 1,000 Female Population 10-19, Virginia, 2002

	Ages 10-14						Ages 15-17					
	Black	Rate	AEA	Rate	API	Rate	Black	Rate	AEA	Rate	API	Rate
State of Virginia	187	2.9			3	0.3	1,853	51.8	1	1.7	42	6.8
LENOWISCO DISTRICT							2	54.1				
LEE							1	142.9				
SCOTT							1	45.5				
WISE												
NORTON												
CUMBERLAND PLATEAU							2	32.8				
BUCHANAN												
DICKENSON												
RUSSELL												
TAZEWELL							2	95.2				
MOUNT ROGERS DISTRICT							4	38.5			1	111.1
BLAND												
CARROLL												
GRAYSON												
SMYTH												
WASHINGTON												
WYTHE												
BRISTOL												
GALAX												*
NEW RIVER DISTRICT	1	4.2					5	42.4				
FLOYD												
GILES												
MONTGOMERY												
PULASKI	1	12.7										
RADFORD												
ALLEGHANY DISTRICT	2	6.4					16	83.8			1	17.5
ALLEGHANY												
BOTETOURT												
CRAIG												
ROANOKE												
COVINGTON												
SALEM												
ROANOKE CITY DISTRICT	5	4.0					47	74.4			1	32.3
CENTRAL SHENANDOAH							13	39.3			2	37.7
AUGUSTA												
BATH												
HIGHLAND												
ROCKBRIDGE												
ROCKINGHAM												
BUENA VISTA												
HARRISONBURG												
LEXINGTON												
STAUNTON												
WAYNESBORO												
LORD FAIRFAX DISTRICT												
CLARKE												*
FREDERICK												
PAGE												
SHENANDOAH												
WARREN												
WINCHESTER												
ALEXANDRIA DISTRICT	5	6.3					27	74.4			1	13.9
ARLINGTON DISTRICT							5	19.8			2	10.2
FAIRFAX DISTRICT	1	0.3			1	0.2	50	23.2			13	4.2
FAIRFAX	1	0.3					48	22.7			12	4.0
FAIRFAX CITY							1	32.3				
FALLS CHURCH							1	100.0			1	83.3
LOUDOUN							9	27.7			1	3.6
PRINCE WILLIAM DISTRICT	5	1.4					73	37.2			4	9.3
PRINCE WILLIAM	3	0.9					60	33.3			3	7.9
MANASSAS	2	8.3					11	82.7			1	24.4
MANASSAS PARK							2	66.7				
RAPPAHANNOCK/RAPIDAN	1	1.5					19	47.7			1	47.6
CULPEPER	1	4.2					8	55.2			1	250.0
FAUQUIER							6	60.6				
MADISON							1	22.7				
ORANGE							4	40.4				
RAPPAHANNOCK												
THOMAS JEFFERSON	3	2.3					30	43.5				
ALBEMARLE							5	28.9				
FLUVIANNA	1	6.0					4	55.6				
GREENE	1	20.0					2	64.5				
LOUISA							6	44.1				
NELSON												
CHARLOTTESVILLE	1	2.4					13	58.6				
CENTRAL VIRGINIA	9	4.9					71	63.3				
AMHERST	1	3.7					6	29.6				
APPOMATTOX	1	7.5					5	62.5				
BEDFORD	2	13.2					3	34.1				
CAMPBELL	1	3.1					7	32.7				

\* Rate cannot be calculated.

Table 11

## Teenage Pregnancies by Race by Health District with Rates per 1,000 Female Population 10-19, Virginia, 2002

Ages 18-19				Ages 10-14		Ages 15-17		Ages 18-19		
Black	Rate	AEA	Rate	API	Rate	White	Rate	White	Rate	
3,491	148.5	15	32.6	177	42.0	119	0.7	2,141	20.9	5,197 77.6 TOTAL
2	54.1					1	0.4	50	29.5	101 101.1 LENOWISCO DISTRICT
								8	17.7	26 108.8 LEE
								10	22.0	16 84.2 SCOTT
2	666.7					1	0.8	31	43.0	57 105.9 WISE
5	172.4							1	15.2	2 62.5 NORTON
								50	23.0	113 89.7 CUMBERLAND PLATEAU
								12	23.7	22 78.9 BUCHANAN
5	263.2							11	34.1	13 73.9 DICKENSON
6	87.0					4	0.7	91	27.9	188 102.6 MOUNT ROGERS DISTRICT
								1	8.3	3 50.0 BLAND
2	500.0					1	1.1	15	31.7	26 105.7 CARROLL
								6	20.7	16 117.6 GRAYSON
								19	33.7	40 134.2 SMYTH
2	153.8					2	1.3	21	23.3	40 66.3 WASHINGTON
2	285.7					1	1.2	15	27.8	27 101.1 WYTHE
18	59.2			1	4.2	4	1.0	48	20.3	166 37.4 NEW RIVER DISTRICT
1	1,000.0							2	7.9	8 66.1 FLOYD
6	42.6			1	4.6	2	1.1	19	17.0	21 137.3 GILES
6	260.9					1	1.1	15	27.0	31 30.1 MONTGOMERY
5	36.2					1	4.5	4	28.0	25 108.8 PULASKI
27	270.0							68	21.4	142 67.5 ALLEGHANY DISTRICT
1	90.9					7	1.3			
21	368.4					5	1.9	37	22.5	76 71.6 ROANOKE
2	285.7							1	11.4	4 105.3 COVINGTON
3	157.9					1	1.5	17	40.7	22 40.7 SALEM
80	258.9	1	500.0	1	52.6	2	1.2	44	49.2	111 241.8 ROANOKE CITY
24	61.7	1	55.6			4	0.5	124	27.7	253 47.9 CENTRAL SHENANDOAH
2	95.2							34	24.9	61 94.6 AUGUSTA
								2	22.7	1 21.7 BATH
2	181.8									2 76.9 HIGHLAND
2	95.2					1	0.4	11	27.9	14 73.3 ROCKBRIDGE
6	35.7					2	10.5	27	20.1	69 78.9 ROCKINGHAM
2	19.8							5	49.5	4 28.4 BUENA VISTA
10	333.3	1	*					20	51.4	49 19.1 HARRISONBURG
								2	33.9	4 13.1 LEXINGTON
						1	1.9	11	30.5	15 43.2 STAUNTON
								12	36.8	34 246.4 WAYNESBORO
14	126.1					3	0.5	101	27.9	209 104.7 LORD FAIRFAX DISTRICT
3	130.4							3	12.1	10 77.5 CLARKE
1	500.0					1	0.4	22	17.8	58 91.9 FREDERICK
2	90.9					1	1.3	25	57.3	33 142.9 PAGE
8	160.0							20	29.5	40 120.5 SHENANDOAH
62	281.8			8	210.5	1	0.7	33	44.4	65 151.2 ALEXANDRIA DISTRICT
26	146.1			11	105.8	6	2.0	38	24.0	78 82.1 ARLINGTON DISTRICT
98	75.0	2	45.5	58	36.6	19	0.7	173	11.4	464 56.2 FAIRFAX DISTRICT
98	76.7	2	48.8	56	36.2	19	0.7	167	11.4	445 55.6 FAIRFAX
				2	66.7			4	14.0	15 101.4 FAIRFAX CITY
								2	10.8	4 41.2 FALLS CHURCH
10	61.3			7	55.1	1	0.2	34	10.7	100 66.4 LOUDOUN
138	141.0			10	57.5	13	1.3	136	23.4	323 111.5 PRINCE WILLIAM DISTRICT
121	135.2			10	63.3	8	0.9	101	20.2	224 88.8 PRINCE WILLIAM
16	246.2					5	4.3	28	44.0	80 275.9 MANASSAS
1	52.6							7	37.6	19 220.9 MANASSAS PARK
36	168.2	1	125.0	1	62.5	2	0.4	52	18.7	100 77.6 RAPPAHANNOCK/RAPIDAN
13	168.8					2	1.8	12	18.6	31 103.0 CULPEPER
9	155.2			1	166.7			23	17.7	42 71.1 FAUQUIER
2	111.1							3	11.7	5 39.7 MADISON
11	189.7	1	*					11	25.2	18 85.7 ORANGE
1	333.3							3	20.8	4 66.7 RAPPAHANNOCK
53	90.9					2	0.4	65	21.0	138 51.1 THOMAS JEFFERSON
14	152.2							17	11.4	36 51.2 ALBEMARLE
9	204.5							3	9.7	19 120.3 FLUVANNA
2	142.9					1	1.7	10	31.2	16 133.3 GREENE
7	109.4							8	17.7	26 125.6 LOUISA
1	41.7					1	2.7	7	27.7	12 96.8 NELSON
20	58.0							20	77.8	29 20.9 CHARLOTTESVILLE
87	134.5			3	49.2	4	0.7	89	25.6	195 63.0 CENTRAL VIRGINIA
12	117.6					1	1.3	7	14.5	33 60.0 AMHERST
7	155.6			1	1,000.0			5	23.8	9 88.2 APPOMATTOX
2	32.3					1	0.5	31	24.9	49 93.5 BEDFORD
10	137.0					1	0.7	26	31.4	41 94.5 CAMPBELL

\* Rate cannot be calculated.

Table 11

## Teenage Pregnancies by Race by Health District with Rates per 1,000 Female Population 10-19, Virginia, 2002

	Ages 10-14						Ages 15-17					
	Black	Rate	AEA	Rate	API	Rate	Black	Rate	AEA	Rate	API	Rate
State of Virginia	187	2.9			3	0.3	1,853	51.8	1	1.7	42	6.8
CENTRAL VIRGINIA (continued)	9	4.9					71	63.3				
BEDFORD CITY							2	55.6				
LYNCHBURG	4	4.5					48	96.0				
PITTSYLVANIA/DANVILLE	4	2.5					44	49.7				
PITTSYLVANIA							15	43.0				
DANVILLE	4	3.9					29	54.1				
WEST PIEDMONT							30	47.1				
FRANKLIN							6	55.0				
HENRY							11	32.9				
PATRICK							1	43.5				
MARTINSVILLE							12	70.2				
SOUTHSIDE DISTRICT							49	63.6				
BRUNSWICK							14	64.2				
HALIFAX							19	60.7				
MECKLENBURG							16	66.9				
PIEDMONT DISTRICT	2	1.4					41	50.2				
AMELIA	1	8.5					4	50.0				
BUCKINGHAM	1	3.7					2	14.3				
CHARLOTTE							5	52.6				
CUMBERLAND							5	64.1				
LUNENBURG							8	68.4				
NOTTOWAY							10	67.6				
PRINCE EDWARD							7	44.0				
CHESTERFIELD DISTRICT	5	1.8					46	28.3			1	5.3
CHESTERFIELD	4	1.5					42	27.3			1	5.5
POWHATAN							2	36.4				
COLONIAL HEIGHTS	1	21.7					2	69.0				
HANOVER DISTRICT	3	4.3					10	22.5				
CHARLES CITY	1	9.0					1	10.5				
GOOCHLAND							1	13.2				
HANOVER	1	2.8					6	28.4				
NEW KENT	1	14.9					2	32.3				
HENRICO DISTRICT	11	3.5					70	44.2				
RICHMOND CITY DISTRICT	24	4.9					236	89.5			1	41.7
RAPPAHANNOCK DISTRICT	5	2.4					39	32.0	1	38.5	1	7.2
CAROLINE							7	37.2				
KING GEORGE	1	7.0					2	23.0				
SPOTSYLVANIA	1	1.4					10	25.8				
STAFFORD	2	2.5					12	25.4				
FREDERICKSBURG	1	5.1					8	95.2	1	*	1	250.0
THREE RIVERS DISTRICT	3	2.5					47	57.0			1	71.4
LANCASTER							8	88.9				
NORTHUMBERLAND	1	8.0					6	61.2				
RICHMOND							4	60.6				
WESTMORELAND							9	58.4				
ESSEX							4	38.5				
GLOUCESTER							2	18.5				
KING AND QUEEN	1	11.8					2	36.4				
KING WILLIAM							6	65.9			1	1,000.0
MATHEWS							4	250.0				
MIDDLESEX	1	14.3					2	46.5				
CRATER DISTRICT	16	5.2					102	56.3				
DINWIDDIE							4	21.9				
GREENSVILLE	1	4.5					7	63.6				
PRINCE GEORGE	1	2.1					3	10.9				
SURRY	1	6.7					2	17.1				
SUSSEX							6	44.8				
EMPORIA	4	28.8					14	168.7				
HOPEWELL	4	9.7					19	83.0				
PETERSBURG	5	4.6					47	69.0				
CHESAPEAKE DISTRICT	10	3.4					85	52.0			2	18.3
NORFOLK DISTRICT	17	3.7					196	79.0				
PORTSMOUTH DISTRICT	15	6.6					88	66.4				
VIRGINIA BEACH DISTRICT	5	1.1					111	45.9			7	12.1
WESTERN TIDEWATER	8	3.6					66	52.9				
ISLE OF WIGHT	1	3.3					9	49.5				
SOUTHAMPTON							6	39.0				
FRANKLIN CITY							7	51.1				
SUFFOLK	7	4.9					44	56.8				
HAMPTON DISTRICT	11	3.8					78	48.1			1	13.9
PENINSULA DISTRICT	15	3.4					115	47.8				
JAMES CITY CO	1	3.3					5	27.0				
YORK							6	25.8				
NEWPORT NEWS	13	3.6					101	51.7				
POQUOSON							3	85.7				
WILLIAMSBURG	1	15.6										
EASTERN SHORE	1	1.2					23	48.1				
ACCOMACK	1	1.7					17	53.1				
NORTHAMPTON							6	38.0				

\* Rate cannot be calculated.

Table 11

## Teenage Pregnancies by Race by Health District with Rates per 1,000 Female Population 10-19, Virginia, 2002

Ages 18-19				Ages 10-14		Ages 15-17		Ages 18-19		
Black	Rate	AEA	Rate	API	Rate	White	Rate	White	Rate	
3,491	148.5	15	32.6	177	42.0	119	0.7	2,141	20.9	5,197 <b>TOTAL</b>
87	134.5			3	49.2	4	0.7	89	25.6	195 <b>CENTRAL VIRGINIA (continued)</b>
1	83.3				1,000.0			1	15.2	7 <b>BEDFORD CITY</b>
55	155.8				22.7	1	0.9	19	29.2	56 <b>LYNCHBURG</b>
<b>57</b>	<b>110.3</b>					<b>4</b>	<b>2.0</b>	<b>40</b>	<b>31.3</b>	<b>64 <b>PITTSYLVANIA/DANVILLE</b></b>
13	59.1					3	2.1	17	18.6	35 <b>PITTSYLVANIA</b>
44	148.1					1	1.8	23	62.7	29 <b>DANVILLE</b>
<b>63</b>	<b>166.2</b>					<b>2</b>	<b>0.6</b>	<b>46</b>	<b>22.2</b>	<b>127 <b>WEST PIEDMONT</b></b>
9	103.4							16	18.5	47 <b>FRANKLIN</b>
22	124.3						2	1.5	17	22.4
6	300.0							6	18.6	49 <b>HENRY</b>
26	273.7							7	56.0	12 <b>PATRICK</b>
<b>76</b>	<b>133.3</b>					<b>2</b>	<b>1.5</b>	<b>19</b>	<b>22.0</b>	<b>41 <b>MARTINSVILLE</b></b>
20	93.0					1	5.9	2	15.7	7 <b>BRUNSWICK</b>
25	138.1					1	1.5	6	15.9	17 <b>HALIFAX</b>
31	178.2							11	30.8	17 <b>MECKLENBURG</b>
<b>52</b>	<b>116.3</b>							<b>27</b>	<b>23.6</b>	<b>67 <b>PIEDMONT DISTRICT</b></b>
3	81.1							7	40.5	3 <b>AMELIA</b>
10	208.3							6	28.3	10 <b>BUCKINGHAM</b>
9	166.7							5	28.9	9 <b>CHARLOTTE</b>
3	66.7							2	21.5	6 <b>CUMBERLAND</b>
9	187.5							2	13.3	2 <b>LUNENBURG</b>
8	106.7							3	19.1	15 <b>NOTTOWAY</b>
10	71.4							2	10.8	22 <b>PRINCE EDWARD</b>
<b>82</b>	<b>59.5</b>			<b>1</b>	<b>9.3</b>	<b>4</b>	<b>0.4</b>	<b>81</b>	<b>14.2</b>	<b>208 <b>CHESTERFIELD DISTRICT</b></b>
75	55.9			1	10.4	3	0.4	65	13.1	177 <b>CHESTERFIELD</b>
2	83.3					1	1.5	7	16.0	10 <b>POWHATAN</b>
5	454.5							9	31.9	21 <b>COLONIAL HEIGHTS</b>
<b>28</b>	<b>117.6</b>	<b>1</b>	<b>90.9</b>					<b>31</b>	<b>13.2</b>	<b>70 <b>HANOVER DISTRICT</b></b>
6	115.4	1	166.7					2	43.5	1 <b>CHARLES CITY</b>
2	48.8							3	13.3	6 <b>GOOCHLAND</b>
16	128.0							19	10.5	49 <b>HANOVER</b>
4	200.0							7	26.2	14 <b>NEW KENT</b>
<b>118</b>	<b>137.0</b>	<b>3</b>	<b>214.3</b>	<b>6</b>	<b>54.5</b>	<b>4</b>	<b>0.7</b>	<b>48</b>	<b>14.9</b>	<b>142 <b>HENRICO DISTRICT</b></b>
<b>389</b>	<b>192.0</b>	<b>1</b>	<b>100.0</b>	<b>5</b>	<b>34.5</b>	<b>4</b>	<b>4.1</b>	<b>48</b>	<b>100.4</b>	<b>112 <b>RICHMOND CITY DISTRICT</b></b>
<b>91</b>	<b>139.8</b>			<b>7</b>	<b>90.9</b>	<b>3</b>	<b>0.4</b>	<b>110</b>	<b>22.7</b>	<b>251 <b>RAPPAHANNOCK DISTRICT</b></b>
7	73.7					2	4.2	8	28.0	28 <b>CAROLINE</b>
11	255.8							4	15.2	16 <b>KING GEORGE</b>
30	156.3			1	55.6			31	15.3	90 <b>SPOTSYLVANIA</b>
29	124.5			2	74.1			46	21.8	70 <b>STAFFORD</b>
14	159.1			4	133.3	1	3.7	21	133.8	47 <b>FREDERICKSBURG</b>
<b>59</b>	<b>140.8</b>			<b>3</b>	<b>428.6</b>	<b>1</b>	<b>0.3</b>	<b>35</b>	<b>17.5</b>	<b>117 <b>THREE RIVERS DISTRICT</b></b>
9	204.5							2	16.7	10 <b>LANCASTER</b>
10	185.2							2	16.3	8 <b>NORTHUMBERLAND</b>
2	60.6							4	36.4	5 <b>RICHMOND</b>
12	160.0							5	24.6	13 <b>WESTMORELAND</b>
10	208.3			1	1,000.0	1	5.5	4	34.8	6 <b>ESSEX</b>
6	122.4			2	333.3			10	12.9	41 <b>GLOUCESTER</b>
1	40.0							2	25.6	8 <b>KING AND QUEEN</b>
6	115.4							1	5.1	16 <b>KING WILLIAM</b>
1	71.4							3	23.4	3 <b>MATHEWS</b>
2	80.0							2	13.6	7 <b>MIDDLESEX</b>
<b>210</b>	<b>214.3</b>			<b>2</b>	<b>60.6</b>	<b>3</b>	<b>1.3</b>	<b>56</b>	<b>41.7</b>	<b>82 <b>CRATER DISTRICT</b></b>
15	157.9					1	1.8	4	11.7	10 <b>DINWIDDIE</b>
8	137.9							2	35.1	3 <b>GREENSVILLE</b>
11	42.5			1	35.7			15	31.6	12 <b>PRINCE GEORGE</b>
4	83.3							1	16.7	5 <b>SURRY</b>
14	237.3							1	14.7	7 <b>SUSSEX</b>
12	255.3							1	25.0	3 <b>EMPORIA</b>
32	296.3					2	4.9	16	65.8	27 <b>HOPEWELL</b>
114	372.5			1	*			16	280.7	15 <b>PETERSBURG</b>
<b>159</b>	<b>171.9</b>			<b>2</b>	<b>37.7</b>	<b>1</b>	<b>0.2</b>	<b>59</b>	<b>18.2</b>	<b>144 <b>CHESAPEAKE DISTRICT</b></b>
<b>403</b>	<b>178.9</b>	<b>2</b>	<b>50.0</b>	<b>9</b>	<b>75.0</b>	<b>1</b>	<b>0.3</b>	<b>59</b>	<b>37.7</b>	<b>206 <b>NORFOLK DISTRICT</b></b>
<b>169</b>	<b>232.1</b>			<b>1</b>	<b>71.4</b>	<b>1</b>	<b>0.8</b>	<b>26</b>	<b>38.5</b>	<b>65 <b>PORTSMOUTH DISTRICT</b></b>
<b>232</b>	<b>180.1</b>	<b>3</b>	<b>90.9</b>	<b>21</b>	<b>68.4</b>	<b>8</b>	<b>0.7</b>	<b>127</b>	<b>19.1</b>	<b>356 <b>VIRGINIA BEACH DISTRICT</b></b>
<b>140</b>	<b>201.1</b>			<b>2</b>	<b>166.7</b>	<b>1</b>	<b>0.4</b>	<b>31</b>	<b>21.3</b>	<b>59 <b>WESTERN TIDEWATER</b></b>
23	242.1			1	500.0			7	15.3	18 <b>ISLE OF WIGHT</b>
12	120.0							2	11.6	7 <b>SOUTHAMPTON</b>
13	194.0							1	14.5	6 <b>FRANKLIN CITY</b>
92	212.0			1	125.0	1	0.7	21	27.7	28 <b>SUFFOLK</b>
<b>161</b>	<b>83.2</b>			<b>3</b>	<b>60.0</b>	<b>1</b>	<b>0.5</b>	<b>31</b>	<b>25.5</b>	<b>74 <b>HAMPTON DISTRICT</b></b>
<b>262</b>	<b>194.5</b>			<b>15</b>	<b>79.4</b>	<b>5</b>	<b>0.7</b>	<b>50</b>	<b>11.8</b>	<b>222 <b>PENINSULA DISTRICT</b></b>
13	146.1					1	0.7	5	5.7	17 <b>JAMES CITY CO</b>
16	120.3			4	133.3	1	0.5	8	6.4	24 <b>YORK</b>
221	211.3			9	155.2	2	0.7	31	17.6	164 <b>NEWPORT NEWS</b>
12	153.8			2	22.5	1	9.8	2	6.9	7 <b>POQUOSON</b>
<b>54</b>	<b>230.8</b>					4		741	10.0	10 <b>WILLIAMSBURG</b>
38	242.0					1	1.0	<b>21</b>	<b>36.1</b>	<b>44 <b>EASTERN SHORE</b></b>
16	207.8					1	1.3	<b>16</b>	<b>34.8</b>	<b>26 <b>ACCOMACK</b></b>
								<b>5</b>	<b>41.0</b>	<b>18 <b>NORTHAMPTON</b></b>

\* Rate cannot be calculated.

**Table 12**  
**Teenage Pregnancies by Ethnicity and Age by Health District with Rates per 1,000 Female Population, Virginia, 2002**

	Ages 10-14				Ages 15-17				Ages 18-19					
	Hispanic	Rate	NonHispanic	Rate	Hispanic	Rate	NonHispanic	Rate	Hispanic	Rate	NonHispanic	Rate		
State of Virginia	31	2.2	283	1.2	345	46.4	3,789	27.6	811	162.8	8,327	92.3		
LENOWISCO DISTRICT			1	0.3			52	30.3	1	90.9	102	99.2		
LEE						8	17.6			26	109.7			
SCOTT						11	23.8			16	83.3			
WISE			1	0.8		32	43.7	1	166.7	56	99.3			
NORTON						1	14.7			4	114.3			
CUMBERLAND PLATEAU						52	23.3	1	55.6	117	91.7			
BUCHANAN						12	22.5	1	200.0	21	74.5			
DICKENSON						11	33.8			13	75.1			
RUSSELL						9	16.3			28	93.3			
TAZEWELL						20	24.4			55	105.6			
MOUNT ROGERS DISTRICT			4	0.7	2	32.3	94	28.3	8	235.3	187	99.3		
BLAND						1	8.3			3	50.0			
CARROLL			1	1.2	2	153.8	13	28.0			26	107.4		
GRAYSON						6	20.5			18	131.4			
SMYTH						19	32.6	1	200.0	39	122.6			
WASHINGTON			2	1.3		23	25.1	1	200.0	39	63.4			
WYTHE			1	1.2		17	30.6			27	98.2			
BRISTOL						6	21.1	1	500.0	20	107.5			
GALAX						9	88.2	5	454.5	15	294.1			
NEW RIVER DISTRICT			5	1.2			53	21.2	5	59.5	183	37.2		
FLOYD						2	7.8	1	1,000.0	8	66.1			
GILES						8	26.7	1	500.0	22	143.8			
MONTGOMERY			2	1.1		20	17.1	2	34.5	86	28.6			
PULASKI			2	2.0		18	30.0			37	120.5			
RADFORD			1	3.8		5	29.9	1	50.0	30	22.5			
ALLEGHANY DISTRICT	1	15.4	8	1.4	2	52.6	83	24.5	6	162.2	163	73.9		
ALLEGHANY			1	2.0			4	12.0			15	102.0		
BOTETOURT							11	16.8			24	82.5		
CRAIG							1	11.1			2	46.5		
ROANOKE	1	25.0	6	2.1	2	80.0	47	26.9	5	227.3	92	81.9		
COVINGTON							2	20.6			6	130.4		
SALEM			1	1.3			18	38.3	1	100.0	24	43.2		
ROANOKE CITY DISTRICT			7	2.4	1	31.3	91	59.5	3	200.0	191	246.8		
CENTRAL SHENANDOAH			4	0.5	15	93.8	125	26.6	28	181.8	255	44.3		
AUGUSTA					2	95.2	35	25.1			64	96.8		
BATH						2	22.0			1	21.3			
HIGHLAND							11	27.0			2	80.0		
ROCKBRIDGE						26	19.4	8	320.0	16	78.0			
ROCKINGHAM			1	0.4	2	50.0	5	47.2			65	74.0		
BUENA VISTA			2	9.7		9	128.6	15	38.0	16	195.1	4	27.4	
HARRISONBURG							3	43.5			39	13.8		
LEXINGTON						18	37.8			4	11.7			
STAUNTON			1	1.6		2	142.9	10	26.0	4	666.7	17	38.1	
WAYNESBORO							12	31.7	15	652.2	43	260.6		
LORD FAIRFAX DISTRICT	2	10.5	3	0.5	8	89.9	101	27.0	26	337.7	214	104.2		
CLARKE							4	15.3			10	75.8		
FREDERICK	1	19.2	1	0.4	2	71.4	22	17.3	1	55.6	61	95.5		
PAGE			1	1.3			25	57.1	1	142.9	33	145.4		
SHENANDOAH					3	176.5	17	25.2	8	500.0	35	107.4		
WARREN			1	0.8			21	29.3	1		41	109.9		
WINCHESTER	1	23.8			3	142.9	12	31.7	15	652.2	34	95.2		
ALEXANDRIA DISTRICT	1	1.8	5	2.8	22	82.1	51	55.6	48	268.2	108	210.5		
ARLINGTON DISTRICT	5	4.6	1	0.4	31	54.2	16	10.9	45	130.1	72	80.6		
FAIRFAX DISTRICT	13	2.8	8	0.3	103	41.1	136	7.6	227	153.1	406	41.8		
FAIRFAX	13	2.9	7	0.2	100	41.3	130	7.4	219	152.6	393	41.6		
FAIRFAX CITY					3	51.7	2	6.3	7	194.4	10	59.2		
FALLS CHURCH			1	3.2			4	22.1	1	83.3	3	30.9		
LOUDOUN	1	1.7			7	25.0	37	10.5	25	162.3	94	57.0		
PRINCE WILLIAM DISTRICT	2	1.0	17	1.3	53	52.6	175	24.1	115	203.9	384	109.3		
PRINCE WILLIAM	2	1.2	10	0.9	45	53.1	134	21.0	76	160.3	305	97.7		
MANASSAS			7	5.7	6	53.6	34	48.4	28	437.5	70	229.5		
MANASSAS PARK					2	41.7	7	38.9	11	423.1	9	104.7		
RAPPAHANNOCK/RAPIDAN			3	0.6	6	77.9	68	21.7	6	162.2	132	88.7		
CULPEPER			3	2.2	2	90.9	20	25.8	2	222.2	42	111.7		
FAUQUIER					2	47.6	27	19.7	4	235.3	48	74.9		
MADISON							4	13.4			7	47.6		
ORANGE					2	333.3	14	26.0			30	113.6		
RAPPAHANNOCK							3	19.9			5	82.0		
THOMAS JEFFERSON			5	0.8	7	81.4	90	24.0	12	125.0	183	52.6		
ALBEMARLE					5	90.9	19	11.5	4	160.0	49	61.2		
FLUVANNA			1	1.4			7	18.4	2	500.0	27	136.4		
GREENE			2	3.2			12	34.5	1	500.0	17	128.8		
LOUISA							14	23.9	1	1,000.0	32	116.8		
NELSON			1	2.3			7	22.9	1	1,000.0	12	81.6		
CHARLOTTESVILLE			1	1.2	2	250.0	31	64.9	3	47.6	46	23.9		
CENTRAL VIRGINIA			13	1.7	1	18.9	161	35.0	4	44.9	282	75.5		
AMHERST			2	1.9	1	166.7	13	18.9			45	68.9		
APPOMATTOX			1	2.1			10	34.4	1	*	16	108.1		
BEDFORD			3	1.4			34	25.8	1	200.0	50	85.2		
CAMPBELL			2	1.2			33	31.6			51	100.2		

\* Rate cannot be calculated.

Table 12

## Teenage Pregnancies by Ethnicity and Age by Health District with Rates per 1,000 Female Population, Virginia, 2002

	Ages 10-14				Ages 15-17				Ages 18-19				
	Hispanic	Rate	NonHispanic	Rate	Hispanic	Rate	NonHispanic	Rate	Hispanic	Rate	NonHispanic	Rate	
<b>State of Virginia</b>	31	2.2	283	1.2	345	46.4	3,789	27.6	811	162.8	8,327	92.3	
CENTRAL VIRGINIA (continued)			13	1.7	1	18.9	161	35.0	4	44.9	282	75.5	
BEDFORD CITY				5	2.5		3	29.1			9	219.5	
LYNCHBURG							68	58.9	2	31.3	111	61.8	
PITTSYLVANIA/DANVILLE	1	15.4	7	2.0	3	90.9	82	38.3	3	230.8	120	97.1	
PITTSYLVANIA	1	25.0	2	1.0	1	52.6	32	25.6			48	70.7	
DANVILLE			5	3.2	2	142.9	50	56.0	3	600.0	72	129.3	
WEST PIEDMONT				2	0.4	4	80.0	72	26.8	14	333.3	181	122.7
FRANKLIN						2	153.8	20	20.6			56	98.4
HENRY				2	1.1	1	38.5	27	25.0	11	523.8	63	113.7
PATRICK							7	20.8			18	98.4	
MARTINSVILLE						1	333.3	18	60.8	3	750.0	44	260.4
SOUTHSIDE DISTRICT					2	0.7			68	41.9	1	83.3	
BRUNSWICK							16	46.2			27	99.6	
HALIFAX					1	0.8		25	36.5	1	166.7	42	112.3
MECKLENBURG							27	45.7			48	139.5	
<b>PIEDMONT DISTRICT</b>				2	0.6	1	38.5	69	35.3	4	148.1	119	68.4
AMELIA				1	2.5	1	*	11	43.0			6	48.0
BUCKINGHAM				1	1.8			8	22.9			20	138.9
CHARLOTTE							10	38.0				18	125.9
CUMBERLAND							7	41.4	1	500.0	9	101.1	
LUNENBURG							11	40.9			11	100.9	
NOTTOWAY							13	42.9	1	333.3	23	145.6	
PRINCE EDWARD							9	26.0	2	181.8	32	33.0	
<b>CHESTERFIELD DISTRICT</b>				9	0.7	8	37.4	123	16.8	22	160.6	278	65.6
CHESTERFIELD				7	0.7	8	39.8	103	15.8	20	155.0	241	62.7
POWHATAN				1	1.3			9	18.3			12	54.8
COLONIAL HEIGHTS				1	1.9			11	35.4	2	333.3	25	142.9
<b>HANOVER DISTRICT</b>				3	0.6	4	97.6	38	13.6	2	100.0	98	64.1
CHARLES CITY				1	5.2			3	19.9			8	96.4
GOOCHLAND								4	13.4			8	59.3
HANOVER				1	0.3	3	120.0	23	11.4	2	117.6	64	54.3
NEW KENT				1	2.0	1	90.9	8	24.8			18	134.3
<b>HENRICO DISTRICT</b>				15	1.7	8	69.0	113	23.0	9	126.8	264	103.5
<b>RICHMOND CITY DISTRICT</b>	2	16.7	26	4.4	10	185.2	280	90.4	24	233.0	492	138.0	
<b>RAPPAHANNOCK DISTRICT</b>	1	2.2	8	0.8	3	12.3	149	24.9	25	155.3	347	92.9	
CAROLINE	1	90.9	1	1.3			15	31.9			35	149.6	
KING GEORGE			1	1.5			6	17.0			27	135.0	
SPOTSYLVANIA			1	0.2	1	11.8	41	17.2	7	125.0	121	111.3	
STAFFORD			2	0.5			58	22.8	10	129.9	99	80.0	
FREDERICKSBURG			3	6.8	2	133.3	29	126.1	8	363.6	65	66.6	
<b>THREE RIVERS DISTRICT</b>			4	0.9	1	20.4	83	29.5	3	81.1	178	130.3	
LANCASTER							10	47.6			19	188.1	
NORTHUMBERLAND			1	3.0			8	36.5			18	153.8	
RICHMOND						1	83.3	8	46.5		7	87.5	
WESTMORELAND							14	40.1	2	250.0	25	149.7	
ESSEX			1	2.7			8	36.2			17	184.8	
GLOUCESTER							12	13.7	1	58.8	48	121.5	
KING AND QUEEN			1	5.2			4	29.0			9	134.3	
KING WILLIAM							8	27.9			22	142.9	
MATHEWS							7	48.6			4	40.4	
MIDDLESEX			1	3.0			4	21.1			9	95.7	
<b>CRATER DISTRICT</b>			20	3.9	3	48.4	158	50.6	8	87.9	290	172.4	
DINWIDDIE			2	2.3			8	15.2			25	108.7	
GREENSVILLE			1	3.0			9	54.5			11	115.8	
PRINCE GEORGE			1	0.8	2	66.7	17	23.0	2	29.0	23	39.1	
SURRY			1	3.8			3	17.0			9	113.9	
SUSSEX							7	34.8			21	225.8	
EMPORIA			4	19.0			15	122.0	1	500.0	15	241.9	
HOPEWELL			6	7.6			36	77.4	2	200.0	58	271.0	
PETERSBURG			5	4.3	1	83.3	63	86.3	3	600.0	128	398.8	
<b>CHESAPEAKE DISTRICT</b>	1	4.8	11	1.3	2	14.8	145	29.8	7	116.7	301	123.0	
<b>NORFOLK DISTRICT</b>			18	2.4	7	46.1	254	62.9	31	154.2	620	166.8	
<b>PORTSMOUTH DISTRICT</b>			16	4.5	1	35.7	114	56.7	1	41.7	236	208.1	
<b>VIRGINIA BEACH DISTRICT</b>			13	0.8	15	32.7	246	26.7	40	156.3	599	125.3	
<b>WESTERN TIDEWATER</b>			9	1.9	2	50.0	97	36.1	2	74.1	204	143.6	
ISLE OF WIGHT			1	0.9			16	25.0			42	122.4	
SOUTHAMPTON							8	24.7			19	100.0	
FRANKLIN CITY							8	39.0			19	174.3	
SUFFOLK			8	2.9	2	66.7	65	42.8	2	100.0	124	159.2	
<b>HAMPTON DISTRICT</b>			12	2.5	3	29.4	111	39.3	11	107.8	233	88.4	
<b>PENINSULA DISTRICT</b>			21	1.9	6	21.2	164	24.8	29	156.8	493	107.1	
JAMES CITY CO			2	1.2			10	9.4	1	90.9	31	64.4	
YORK			1	0.4	1	18.9	15	9.9			45	58.2	
NEWPORT NEWS			16	2.5	4	19.5	130	35.7	28	269.2	385	184.7	
POQUOSON							2	6.9			7	52.2	
WILLIAMSBURG			2	12.0	1	500.0	7	76.9			25	22.1	
<b>EASTERN SHORE</b>	1	9.6	1	0.6	6	150.0	38	36.7	15	428.6	84	170.0	
ACCOMACK	1	12.0	1	0.8	6	187.5	27	35.5	11	440.0	54	148.4	
NORTHAMPTON							11	40.1	4	400.0	30	230.8	

\* Rate cannot be calculated.

**Table 13**  
**Resident Infant Deaths By Race and Ethnicity By Health District, Virginia, 2002**

	Infant Deaths			Rate per 1,000 Live Births			Infant Deaths		Rate		Infant Deaths		Rate	
	Black	AEA	API	Black	AEA	API	Hispanic (any race)			White				
<b>State of Virginia</b>	316	2	22	14.5	16.3	3.7	50	5.1	382	5.6				
LENOWISCO DISTRICT									8	8.2				
LEE COUNTY									1	4.1				
SCOTT COUNTY									3	14.2				
WISE COUNTY									3	6.0				
NORTON CITY									1	50.0				
CUMBERLAND PLATEAU	1			83.3					10	8.7				
BUCHANAN COUNTY									1	4.3				
DICKENSON COUNTY									2	12.1				
RUSSELL COUNTY									1	3.3				
TAZEWELL COUNTY	1			100.0					6	13.2				
MOUNT ROGERS DISTRICT									11	5.7				
BLAND COUNTY									3	10.2				
CARROLL COUNTY									1	3.3				
GRAYSON COUNTY									3	5.6				
SMYTH COUNTY									3	9.6				
WASHINGTON COUNTY									1	5.7				
WYTHE COUNTY														
BRISTOL CITY														
GALAX CITY														
NEW RIVER DISTRICT	1			13.2					3	2.1				
FLOYD COUNTY									2	9.8				
GILES COUNTY									1	1.5				
MONTGOMERY COUNTY														
PULASKI COUNTY	1			45.5										
RADFORD CITY														
ALLEGHANY DISTRICT	2			19.4					13	7.9				
ALLEGHANY COUNTY									1	6.8				
BOTETOURT COUNTY									6	20.9				
CRAIG COUNTY									1	20.8				
ROANOKE COUNTY	1			15.6					1	1.1				
COVINGTON CITY									2	37.0				
SALEM CITY	1			58.8					2	10.1				
ROANOKE CITY DISTRICT	6			19.4				2	69.0	9	11.6			
CENTRAL SHENANDOAH	3			20.1				1	3.8	19	6.8			
AUGUSTA COUNTY										8	11.6			
BATH COUNTY										1	4.9			
HIGHLAND COUNTY										1	1.1			
ROCKBRIDGE COUNTY										1	19.6			
ROCKINGHAM COUNTY										4	9.9			
BUENA VISTA CITY										2	9.3			
HARRISONBURG CITY	1			23.3				1	6.5	4	9.2			
LEXINGTON CITY	2			74.1						1	4.8			
STAUNTON CITY										3	13.2			
WAYNESBORO CITY														
LORD FAIRFAX DISTRICT	1			10.0						10	4.7			
CLARKE COUNTY														
FREDERICK COUNTY	1			35.7						2	2.6			
PAGE COUNTY										2	7.2			
SHENANDOAH COUNTY										4	9.9			
WARREN COUNTY										2	9.3			
WINCHESTER CITY														
ALEXANDRIA DISTRICT	2	4	3.7	23.4						2	1.7			
ARLINGTON DISTRICT								3	3.7	7	3.4			
FAIRFAX DISTRICT	10	10	7.0	3.5	13	4.0	49							
FAIRFAX COUNTY	10	10	7.2	3.6	13	4.1	48							
FAIRFAX CITY										1	13.7			
FALLS CHURCH CITY														
LOUDOUN DISTRICT	4	1	16.8	2.1	2	4.6	11							
PRINCE WILLIAM DISTRICT	9	1	7.9	2.3	5	3.3	18							
PRINCE WILLIAM COUNTY	8	1	7.6	2.6	3	2.6	15							
MANASSAS CITY	1		16.7		2	7.4	3							
MANASSAS PARK CITY														
RAPPAHANNOCK/RAPIDAN	3		15.3						9	5.9				
CULPEPER COUNTY	3			42.3					2	5.0				
FAUQUIER COUNTY									4	6.1				
MADISON COUNTY									2	7.5				
ORANGE COUNTY									1	14.3				
RAPPAHANNOCK COUNTY														
THOMAS JEFFERSON	5		13.5		1	9.0	11							
ALBEMARLE COUNTY	2		18.9		1	17.9	3							
FLUVANNA COUNTY									1	3.9				
GREENE COUNTY									2	8.7				
LOUISA COUNTY									1	3.6				
NELSON COUNTY									1	7.9				
CHARLOTTESVILLE CITY	3		21.6						3	9.3				
CENTRAL VIRGINIA	9		15.6						5	2.5				
AMHERST COUNTY									1	3.9				
APPOMATTOX COUNTY									1	1.9				
BEDFORD COUNTY									3	5.9				
CAMPBELL COUNTY														

**Table 13**  
**Resident Infant Deaths By Race and Ethnicity By Health District, Virginia, 2002**

	Infant Deaths			Rate per 1,000 Live Births			Infant Deaths	Rate	Infant Deaths	Rate
	Black	AEA	API	Black	AEA	API	Hispanic (any race)		White	
<b>State of Virginia</b>	316	2	22	14.5	16.3	3.7	50	5.1	382	5.6
CENTRAL VIRGINIA (continued)	9			15.6					5	2.5
BEDFORD CITY	1			66.7						
LYNCHBURG CITY	8			24.7						
PITTSYLVANIA/DANVILLE	8			16.3					3	4.1
PITTSYLVANIA COUNTY	1			6.3					2	4.1
DANVILLE CITY	7			21.0					1	4.2
WEST PIEDMONT	2			7.0			1	9.3	11	9.6
FRANKLIN COUNTY									6	13.3
HENRY COUNTY	1			8.1			1	12.3	4	8.8
PATRICK COUNTY									1	6.5
MARTINSVILLE CITY	1			10.9						
<b>SOUTHSIDE DISTRICT</b>	<b>10</b>			<b>23.3</b>					<b>2</b>	<b>4.0</b>
BRUNSWICK COUNTY	3			28.3					1	14.1
HALIFAX COUNTY	4			22.2					1	5.3
MECKLENBURG COUNTY	3			20.8						
<b>PIEDMONT DISTRICT</b>	<b>7</b>			<b>17.3</b>					<b>3</b>	<b>4.8</b>
AMELIA COUNTY	1			29.4						
BUCKINGHAM COUNTY	1			15.9						
CHARLOTTE COUNTY									1	10.6
CUMBERLAND COUNTY										
LUNENBURG COUNTY									1	18.9
NOTTOWAY COUNTY	2			24.4					1	9.1
PRINCE EDWARD COUNTY	3			31.6						
<b>CHESTERFIELD DISTRICT</b>	<b>6</b>	<b>1</b>	<b>8.5</b>	<b>9.9</b>	<b>4</b>	<b>16.4</b>	<b>15</b>	<b>5.2</b>		
CHESTERFIELD COUNTY	4	1	6.3	10.6	4	16.9	11	4.4		
POWHATAN COUNTY	1		50.0				2	7.8		
COLONIAL HEIGHTS CITY	1		20.8				2	13.8		
<b>HANOVER DISTRICT</b>	<b>3</b>		<b>16.4</b>				<b>4</b>	<b>3.1</b>		
CHARLES CITY COUNTY										
GOOCHLAND COUNTY										
HANOVER COUNTY	2		23.3				3	3.1		
NEW KENT COUNTY	1		34.5				1	7.9		
<b>HENRICO DISTRICT</b>	<b>15</b>	<b>1</b>	<b>14.8</b>	<b>3.8</b>	<b>1</b>	<b>6.9</b>	<b>18</b>	<b>7.5</b>		
<b>RICHMOND CITY DISTRICT</b>	<b>47</b>		<b>25.1</b>				<b>6</b>	<b>5.4</b>		
<b>RAPPAHANNOCK DISTRICT</b>	<b>12</b>		<b>18.1</b>			<b>2</b>	<b>7.5</b>	<b>15</b>	<b>4.9</b>	
CAROLINE COUNTY	1		10.4							
KING GEORGE COUNTY									1	5.2
SPOTSYLVANIA COUNTY	1		5.0			1	10.5	7	5.3	
STAFFORD COUNTY	9		37.5					6	5.1	
FREDERICKSBURG CITY	1		13.5			1	15.9	1	4.6	
<b>THREE RIVERS DISTRICT</b>	<b>6</b>		<b>15.3</b>				<b>9</b>	<b>8.7</b>		
LANCASTER COUNTY									1	18.2
NORTHUMBERLAND COUNTY										
RICHMOND COUNTY										
WESTMORELAND COUNTY	1		12.7						1	9.2
ESSEX COUNTY									1	15.2
GOULCESTER COUNTY	1		24.4						3	8.3
KING AND QUEEN COUNTY										
KING WILLIAM COUNTY	4		105.3						1	6.7
MATHEWS COUNTY									1	12.8
MIDDLESEX COUNTY									1	15.9
<b>CRATER DISTRICT</b>	<b>13</b>		<b>13.1</b>			<b>1</b>	<b>15.9</b>	<b>4</b>	<b>5.2</b>	
DINWIDDIE COUNTY									1	5.5
GREENSVILLE COUNTY										
PRINCE GEORGE COUNTY	1		9.1						1	4.7
SURRY COUNTY	1		25.0							
SUSSEX COUNTY	2		28.6						1	22.2
EMPORIA CITY	2		31.3							
HOPEWELL CITY	5		32.7			1	71.4	1	6.1	
PETERSBURG CITY	2		4.6							
<b>CHESAPEAKE DISTRICT</b>	<b>18</b>	<b>1</b>	<b>20.3</b>	<b>12.2</b>					<b>10</b>	<b>5.8</b>
<b>NORFOLK DISTRICT</b>	<b>24</b>	<b>1</b>	<b>2</b>	<b>11.4</b>	<b>83.3</b>	<b>16.0</b>	<b>5</b>	<b>22.6</b>	<b>14</b>	<b>8.2</b>
<b>PORTSMOUTH DISTRICT</b>	<b>18</b>			<b>20.4</b>					<b>2</b>	<b>3.3</b>
<b>VIRGINIA BEACH DISTRICT</b>	<b>14</b>	<b>1</b>	<b>9.8</b>	<b>2.6</b>	<b>2</b>	<b>5.3</b>	<b>30</b>	<b>7.3</b>		
WESTERN TIDWATER	7		9.4						3	3.4
ISLE OF WIGHT COUNTY	1		9.8						1	14.7
SOUTHAMPTON COUNTY										
FRANKLIN CITY										
SUFFOLK CITY	6		12.2						2	3.8
<b>HAMPTON DISTRICT</b>	<b>13</b>		<b>14.0</b>			<b>2</b>	<b>28.2</b>	<b>7</b>	<b>8.5</b>	
<b>PENINSULA DISTRICT</b>	<b>35</b>	<b>1</b>	<b>21.0</b>	<b>142.9</b>		<b>3</b>	<b>12.8</b>	<b>27</b>	<b>11.1</b>	
JAMES CITY COUNTY									2	5.5
YORK COUNTY									4	8.9
NEWPORT NEWS CITY	34		23.0			3	16.6	20	13.8	
POQUOSON CITY		1		1,000.0					1	11.0
WILLIAMSBURG CITY	1		35.7							
<b>EASTERN SHORE</b>	<b>2</b>		<b>8.3</b>			<b>2</b>	<b>17.7</b>	<b>4</b>	<b>11.0</b>	
ACCOMACK COUNTY	1		5.6			1	10.5	2	6.8	
NORTHAMPTON COUNTY	1		16.1			1	55.6	2	27.8	

Table 14

## Resident Deaths for Blacks by Health District: 13 Leading Causes with Rates per 100,000 Population, Virginia, 2002

	All Deaths		HEART DISEASE		MALIGNANT NEOPLASMS		CEREBROVASCULAR		DIABETES MELLITUS		UNINTENTIONAL INJ		NEPHRITIS & NEPHROSIS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	11,684	784.4	2,875	193.0	2,746	184.3	844	56.7	516	34.6	444	29.8	382	25.6
<b>LENOWISCO DISTRICT</b>	14	489.3	6	209.7	2	69.9	1	35.0	1	35.0			2	69.9
LEE	2	1,342.3			1	671.1	1	671.1						
SCOTT	3	1,345.3	2	896.9							1	448.4		
WISE	7	312.6	3	134.0	1	44.7					1	44.7		
NORTON	2	800.0	1	400.0					1	400.0				
<b>CUMBERLAND PLATEAU</b>	<b>20</b>	<b>896.5</b>	<b>3</b>	<b>134.5</b>	<b>7</b>	<b>313.8</b>	<b>2</b>	<b>89.6</b>	<b>1</b>	<b>44.8</b>			<b>2</b>	<b>89.6</b>
BUCHANAN	1	134.0												
DICKENSON														
RUSSELL	2	617.3	1	308.6										
TAZEWELL	17	1,609.8	2	189.4	7	662.9	2	189.4	1	94.7			2	189.4
<b>MOUNT ROGERS DISTRICT</b>	<b>53</b>	<b>1,127.4</b>	<b>7</b>	<b>148.9</b>	<b>17</b>	<b>361.6</b>	<b>5</b>	<b>106.4</b>	<b>5</b>	<b>106.4</b>	<b>1</b>	<b>21.3</b>		
BLAND	2	627.0					1	313.5						
CARROLL	1	684.9					1	684.9						
GRAYSON	7	1,741.3	2	497.5			1	248.8	1	248.8				
SMYTH	5	674.8	2	269.9	3	404.9								
WASHINGTON	15	1,965.9	2	262.1	5	655.3			1	131.1				
WYTHE	13	1,558.8	1	119.9	5	599.5	1	119.9	1	119.9	1	119.9		
BRISTOL	9	879.8			3	293.3	1	97.8	2	195.5				
GALAX	1	211.4			1	211.4								
<b>NEW RIVER DISTRICT</b>	<b>62</b>	<b>842.8</b>	<b>20</b>	<b>271.9</b>	<b>9</b>	<b>122.3</b>	<b>4</b>	<b>54.4</b>	<b>4</b>	<b>54.4</b>	<b>3</b>	<b>40.8</b>	<b>1</b>	<b>13.6</b>
FLOYD	7	2,349.0	2	671.1	1	335.6	1	335.6			2	671.1		
GILES	9	3,308.8	3	1,102.9			2	735.3						
MONTGOMERY	12	355.9	6	177.9	2	59.3			1	29.7				
PULASKI	23	1,094.7	5	238.0	3	142.8	1	47.6	3	142.8	1	47.6	1	47.6
RADFORD	11	837.8	4	304.6	3	228.5								
<b>ALLEGHANY DISTRICT</b>	<b>103</b>	<b>1,254.3</b>	<b>26</b>	<b>316.6</b>	<b>12</b>	<b>146.1</b>	<b>9</b>	<b>109.6</b>	<b>4</b>	<b>48.7</b>	<b>3</b>	<b>36.5</b>	<b>11</b>	<b>134.0</b>
ALLEGHANY	21	2,129.8	4	405.7	1	101.4	2	202.8	1	101.4	1	101.4	6	608.5
BOTETOURT	12	942.7	4	314.2	2	157.1			2	157.1	1	78.6		
CRAIG														
ROANOKE	30	881.1	9	264.3	2	58.7	3	88.1	1	29.4			3	318.8
COVINGTON	19	2,019.1	6	637.6	4	425.1	1	106.3	1	106.3			1	62.9
SALEM	21	1,320.8	3	188.7	3	188.7	3	188.7	1	62.9				
<b>ROANOKE CITY DISTRICT</b>	<b>278</b>	<b>1,051.2</b>	<b>78</b>	<b>294.9</b>	<b>63</b>	<b>238.2</b>	<b>18</b>	<b>68.1</b>	<b>7</b>	<b>26.5</b>	<b>11</b>	<b>41.6</b>	<b>12</b>	<b>45.4</b>
<b>CENTRAL SHENANDOAH</b>	<b>97</b>	<b>686.1</b>	<b>27</b>	<b>191.0</b>	<b>24</b>	<b>169.8</b>	<b>7</b>	<b>49.5</b>	<b>4</b>	<b>28.3</b>	<b>4</b>	<b>28.3</b>	<b>3</b>	<b>21.2</b>
AUGUSTA	8	305.5	3	114.5	2	76.4	1	38.2			1	38.2		
BATH	3	955.4			2	636.9	1	318.5						
HIGHLAND														
ROCKBRIDGE	12	1,840.5	2	306.7	5	766.9			1	153.4			2	306.7
ROCKINGHAM	6	509.3	1	84.9	1	84.9	1	84.9			1	84.9		
BUENA VISTA	2	560.2			1	280.1								
HARRISONBURG	10	354.0	2	70.8	2	70.8								
LEXINGTON	10	1,338.7	4	535.5	2	267.7	1	133.9						
STAUNTON	27	814.5	9	271.5	6	181.0	3	90.5	2	60.3				
WAYNESBORO	19	892.4	6	281.8	3	140.9	1	47.0	2	93.9	1	47.0		
<b>LORD FAIRFAX DISTRICT</b>	<b>76</b>	<b>901.8</b>	<b>18</b>	<b>213.6</b>	<b>16</b>	<b>189.8</b>	<b>5</b>	<b>59.3</b>	<b>1</b>	<b>11.9</b>	<b>3</b>	<b>35.6</b>	<b>2</b>	<b>23.7</b>
CLARKE	17	1,868.1	2	219.8	4	439.6	3	329.7			1	109.9		
FREDERICK	9	446.4	2	99.2	2	99.2	1	49.6			1	49.6		
PAGE	4	722.0			1	180.5								
SHENANDOAH	4	790.5	1	197.6			1	197.6						
WARREN	15	869.6	7	405.8	3	173.9			1	58.0	1	58.0	1	36.8
WINCHESTER	27	993.7	6	220.8	6	220.8								
<b>ALEXANDRIA DISTRICT</b>	<b>181</b>	<b>628.9</b>	<b>34</b>	<b>118.1</b>	<b>51</b>	<b>177.2</b>	<b>16</b>	<b>55.6</b>	<b>5</b>	<b>17.4</b>	<b>4</b>	<b>13.9</b>	<b>6</b>	<b>20.8</b>
<b>ARLINGTON DISTRICT</b>	<b>130</b>	<b>717.8</b>	<b>29</b>	<b>160.1</b>	<b>19</b>	<b>104.9</b>	<b>9</b>	<b>49.7</b>	<b>11</b>	<b>60.7</b>	<b>6</b>	<b>33.1</b>	<b>4</b>	<b>22.1</b>
<b>FAIRFAX DISTRICT</b>	<b>315</b>	<b>346.7</b>	<b>50</b>	<b>55.0</b>	<b>79</b>	<b>87.0</b>	<b>17</b>	<b>18.7</b>	<b>26</b>	<b>28.6</b>	<b>12</b>	<b>13.2</b>	<b>13</b>	<b>14.3</b>
FAIRFAX	301	337.7	49	55.0	74	83.0	16	18.0	26	29.2	12	13.5	12	13.5
FAIRFAX CITY	10	812.3	1	81.2	4	324.9	1	81.2						
FALLS CHURCH	4	803.2			1	200.8							1	200.8
LOUDOUN	54	353.9	14	91.7	17	111.4			1	6.6	2	13.1	2	13.1
<b>PRINCE WILLIAM DISTRICT</b>	<b>212</b>	<b>298.2</b>	<b>33</b>	<b>46.4</b>	<b>68</b>	<b>95.7</b>	<b>8</b>	<b>11.3</b>	<b>15</b>	<b>21.1</b>	<b>12</b>	<b>16.9</b>	<b>7</b>	<b>9.8</b>
PRINCE WILLIAM	191	295.7	30	46.4	58	89.8	8	12.4	13	20.1	11	17.0	7	10.8
MANASSAS	17	328.8	2	38.7	8	154.7			2	38.7	1	19.3		
MANASSAS PARK	4	302.3	1	75.6	2	151.2								
<b>RAPPAHANNOCK/RAPIDAN</b>	<b>181</b>	<b>1,032.3</b>	<b>51</b>	<b>290.9</b>	<b>47</b>	<b>268.1</b>	<b>12</b>	<b>68.4</b>	<b>4</b>	<b>22.8</b>	<b>8</b>	<b>45.6</b>	<b>7</b>	<b>39.9</b>
CULPEPER	60	930.5	15	232.6	17	263.6	5	77.5	1	15.5	2	31.0	1	15.5
FAUQUIER	55	1,047.8	13	247.7	11	209.6	2	38.1			3	57.2	3	57.2
MADISON	16	1,099.7	2	137.5	6	412.4	1	68.7	1	68.7				
ORANGE	40	1,038.7	17	441.4	10	259.7	4	103.9	1	26.0	2	51.9	3	77.9
RAPPAHANNOCK	10	1,883.2	4	753.3	3	565.0			1	188.3	1	188.3		
<b>THOMAS JEFFERSON</b>	<b>266</b>	<b>849.6</b>	<b>66</b>	<b>210.8</b>	<b>54</b>	<b>172.5</b>	<b>32</b>	<b>102.2</b>	<b>6</b>	<b>19.2</b>	<b>14</b>	<b>44.7</b>	<b>6</b>	<b>19.2</b>
ALBEMARLE	48	590.3	3	36.9	13	159.9	9	110.7	1	12.3	1	12.3	2	24.6
FLUVANNA	36	881.5	5	122.4	10	244.9	6	146.9			3	73.5		
GREENE	10	898.5	4	359.4			2	179.7			1	89.8		
LOUISA	62	1,090.4	24	422.1	11	193.5	3	52.8	1	17.6	5	87.9		
NELSON	26	1,204.3	12	555.8	6	277.9	2	92.6	1	46.3	1	46.3	1	46.3
CHARLOTTESVILLE	84	828.6	18	177.6	14	138.1	10	98.6	3	29.6	3	29.6	3	29.6
<b>CENTRAL VIRGINIA</b>	<b>394</b>	<b>907.5</b>	<b>92</b>	<b>211.9</b>	<b>92</b>	<b>211.9</b>	<b>32</b>	<b>73.7</b>	<b>14</b>	<b>32.2</b>	<b>18</b>	<b>41.5</b>	<b>10</b>	<b>23.0</b>
AMHERST	59	887.1	15	225.5	13	195.5	2	30.1	1	15.0	2	30.1	3	45.1
APPOMATTOX	24	758.1	6	189.5	7	221.1	3	94.8	1	31.6	1	31.6	1	31.6
BEDFORD	48	1,217.7	10	253.7	11	279.0	5	126.8	4	101.5	5	126.8	2	50.7
CAMPBELL	61	761.9	17	212.3	11	137.4	6	74.9	1	12.5	4	50.0	2	25.0

The column "All Deaths" consists of all deaths, not just the 13 listed.  
Therefore, the rows do not add across.

Table 14

## Resident Deaths for Blacks by Health District: 13 Leading Causes with Rates per 100,000 Population, Virginia, 2002

SEPTICEMIA		CLRD		ASSAULT (HOMICIDE)		INFLUENZA & PNEUMONIA		PERINATAL		HIV DISEASE		HYPERTENSION	
Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
314	21.1	297	19.9	243	16.3	214	14.4	202	13.6	194	13.0	177	11.9
1	35.0									1	35.0		
1	44.7									1	44.7		
1	44.8												
1	134.0												
1	21.3											2	42.5
1	131.1											2	262.1
1	13.6	2	27.2			1	13.6	1	13.6				
1	47.6	2	59.3			1	47.6	1	47.6				
1	12.2	4	48.7	1	12.2	3	36.5	1	12.2	1	12.2	3	36.5
1	62.9	1	101.4			2	202.8					1	101.4
5	18.9	3	11.3	9	34.0	9	34.0	3	11.3	6	22.7	3	11.3
1	7.1	1	7.1			2	14.1	3	21.2	3	21.2		
1	47.0	1	30.2			1	280.1	1	35.4	2	70.8		
1	11.9	3	35.6			1	11.9						
1	49.6	1	109.9			1	30.2	2	60.3	1	30.2		
10	34.7	5	17.4			1	3.5	1	3.5	9	31.3	2	6.9
5	27.6	4	22.1	2	11.0	3	16.6			3	16.6	1	5.5
8	8.8	3	3.3	3	3.3	8	8.8	6	6.6	9	9.9	6	6.6
8	9.0	2	2.2	3	3.4	7	7.9	6	6.7	9	10.1	6	6.7
		1	200.8			1	81.2						
		2	13.1					3	19.7				
7	9.8	5	7.0	3	4.2	4	5.6	8	11.3	7	9.8	4	5.6
7	10.8	5	7.7	3	4.6	4	6.2	7	10.8	6	9.3	4	6.2
								1	19.3			1	75.6
6	34.2	7	39.9	1	5.7	3	17.1	1	5.7	2	11.4		
1	15.5	1	15.5	1	15.5	2	31.0	1	15.5	1	15.5		
4	76.2	4	76.2			1	19.1						
		2	137.5							1	26.0		
1	188.3												
11	35.1	8	25.6	7	22.4	6	19.2	3	9.6	2	6.4	1	3.2
3	36.9	1	12.3			2	24.6	2	24.6				
2	49.0	2	49.0			1	89.8						
3	52.8			2	35.2	1	17.6			1	17.6		
3	29.6	2	92.6	5	49.3	2	19.7	1	9.9	1	9.9	1	9.9
6	13.8	10	23.0	8	18.4	7	16.1	4	9.2	6	13.8	6	13.8
3	45.1	1	15.0			1	15.0					1	15.0
1	12.5	1	12.5	1	12.5	2	50.7			1	25.4	1	25.4
						1	12.5			1	12.5	1	12.5

The column "All Deaths" consists of all deaths, not just the 13 listed.  
Therefore, the rows do not add across.

Table 14

## Resident Deaths for Blacks by Health District: 13 Leading Causes with Rates per 100,000 Population, Virginia, 2002

	All Deaths		HEART DISEASE		MALIGNANT NEOPLASMS		CEREBROVASCULAR		DIABETES MELLITUS		UNINTENTIONAL INJ		NEPHRITIS & NEPHROSIS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	11,684	784.4	2,875	193.0	2,746	184.3	844	56.7	516	34.6	444	29.8	382	25.6
CENTRAL VIRGINIA (continued)	394	907.5	92	211.9	92	211.9	32	73.7	14	32.2	18	41.5	10	23.0
BEDFORD CITY	15	1,035.9	2	138.1	5	345.3	1	69.1	2	138.1	1	69.1		
LYNCHBURG	187	925.7	42	207.9	45	222.8	15	74.3	5	24.8	5	24.8	2	9.9
<b>PITTSYLVANIA/DANVILLE</b>	<b>408</b>	<b>1,118.4</b>	<b>108</b>	<b>296.0</b>	<b>93</b>	<b>254.9</b>	<b>32</b>	<b>87.7</b>	<b>19</b>	<b>52.1</b>	<b>14</b>	<b>38.4</b>	<b>10</b>	<b>27.4</b>
PITTSYLVANIA	176	1,174.6	46	307.0	47	313.7	12	80.1	7	46.7	8	53.4	2	13.3
DANVILLE	232	1,079.2	62	288.4	46	214.0	20	93.0	12	55.8	6	27.9	8	37.2
<b>WEST PIEDMONT</b>	<b>264</b>	<b>1,030.6</b>	<b>79</b>	<b>308.4</b>	<b>48</b>	<b>187.4</b>	<b>24</b>	<b>93.7</b>	<b>12</b>	<b>46.8</b>	<b>9</b>	<b>35.1</b>	<b>10</b>	<b>39.0</b>
FRANKLIN	49	1,104.3	14	315.5	14	315.5	5	112.7	1	22.5	2	45.1	1	22.5
HENRY	126	954.0	30	227.2	22	166.6	17	128.7	5	37.9	5	37.9	7	53.0
PATRICK	11	874.4	3	238.5					1	79.5	1	79.5		
MARTINSVILLE	78	1,161.6	32	476.5	12	178.7	2	29.8	5	74.5	1	14.9	2	29.8
<b>SOUTHSIDE DISTRICT</b>	<b>438</b>	<b>1,171.7</b>	<b>128</b>	<b>342.4</b>	<b>103</b>	<b>275.5</b>	<b>26</b>	<b>69.6</b>	<b>16</b>	<b>42.8</b>	<b>22</b>	<b>58.9</b>	<b>14</b>	<b>37.5</b>
BRUNSWICK	117	1,116.0	37	352.9	25	238.5	9	85.8	4	38.2	7	66.8	4	38.2
HALIFAX	175	1,220.1	43	299.8	42	292.8	8	55.8	4	27.9	10	69.7	5	34.9
MECKLENBURG	146	1,163.1	48	382.4	36	286.8	9	71.7	8	63.7	5	39.8	5	39.8
<b>PIEDMONT DISTRICT</b>	<b>391</b>	<b>1,106.1</b>	<b>82</b>	<b>232.0</b>	<b>93</b>	<b>263.1</b>	<b>41</b>	<b>116.0</b>	<b>21</b>	<b>59.4</b>	<b>13</b>	<b>36.8</b>	<b>9</b>	<b>25.5</b>
AMELIA	48	1,563.0	11	358.2	9	293.1	4	130.3	3	97.7				
BUCKINGHAM	52	837.2	12	193.2	15	241.5	4	64.4	3	48.3	4	64.4		
CHARLOTTE	50	1,255.0	7	175.7	14	351.4	7	175.7	3	75.3	1	25.1		
CUMBERLAND	31	969.4	7	218.9	7	218.9	5	156.3	1	31.3			1	31.3
LUNENBURG	55	1,057.5	12	230.7	12	230.7	4	76.9	1	19.2	5	96.1	1	19.2
NOTTOWAY	70	1,082.4	15	231.9	17	262.9	9	139.2	5	77.3	1	15.5	1	15.5
PRINCE EDWARD	85	1,177.4	18	249.3	19	263.2	8	110.8	5	69.3	2	27.7	6	83.1
<b>CHESTERFIELD DISTRICT</b>	<b>220</b>	<b>373.8</b>	<b>36</b>	<b>61.2</b>	<b>54</b>	<b>91.7</b>	<b>10</b>	<b>17.0</b>	<b>12</b>	<b>20.4</b>	<b>16</b>	<b>27.2</b>	<b>8</b>	<b>13.6</b>
CHESTERFIELD	188	350.2	28	52.2	44	82.0	9	16.8	11	20.5	14	26.1	8	14.9
POWHATAN	28	723.7	7	180.9	9	232.6	1	25.8	1	25.8	1	25.8		
COLONIAL HEIGHTS	4	306.3	1	76.6	1	76.6					1	76.6		
<b>HANOVER DISTRICT</b>	<b>205</b>	<b>1,067.2</b>	<b>54</b>	<b>281.1</b>	<b>54</b>	<b>281.1</b>	<b>12</b>	<b>62.5</b>	<b>10</b>	<b>52.1</b>	<b>10</b>	<b>52.1</b>	<b>3</b>	<b>15.6</b>
CHARLES CITY	52	1,368.8	14	368.5	15	394.8	3	79.0	1	26.3	5	131.6		
GOOCHLAND	44	1,011.7	12	275.9	12	275.9	1	23.0			2	46.0		
HANOVER	82	920.4	25	280.6	19	213.3	5	56.1	9	101.0	2	22.4	1	11.2
NEW KENT	27	1,254.6	3	139.4	8	371.7	3	139.4			1	46.5	2	92.9
<b>HENRICO DISTRICT</b>	<b>374</b>	<b>526.7</b>	<b>74</b>	<b>104.2</b>	<b>84</b>	<b>118.3</b>	<b>24</b>	<b>33.8</b>	<b>18</b>	<b>25.3</b>	<b>13</b>	<b>18.3</b>	<b>21</b>	<b>29.6</b>
<b>RICHMOND CITY DISTRICT</b>	<b>1,302</b>	<b>1,125.0</b>	<b>289</b>	<b>249.7</b>	<b>300</b>	<b>259.2</b>	<b>90</b>	<b>77.8</b>	<b>59</b>	<b>51.0</b>	<b>50</b>	<b>43.2</b>	<b>43</b>	<b>37.2</b>
<b>RAPPAHANNOCK DISTRICT</b>	<b>308</b>	<b>681.9</b>	<b>75</b>	<b>166.0</b>	<b>77</b>	<b>170.5</b>	<b>25</b>	<b>55.3</b>	<b>6</b>	<b>13.3</b>	<b>15</b>	<b>33.2</b>	<b>8</b>	<b>17.7</b>
CAROLINE	86	1,117.6	17	220.9	29	376.9	10	130.0	3	39.0	5	65.0		
KING GEORGE	34	1,053.9	5	155.0	8	248.0	4	124.0			3	93.0	1	31.0
SPOTSYLVANIA	86	609.6	27	191.4	15	106.3	4	28.4	1	7.1	5	35.4	2	14.2
STAFFORD	61	386.6	12	76.1	16	101.4	3	19.0	1	6.3	2	12.7	4	25.4
FREDERICKSBURG	41	939.7	14	320.9	9	206.3	4	91.7	1	22.9			1	22.9
<b>THREE RIVERS DISTRICT</b>	<b>394</b>	<b>1,285.1</b>	<b>91</b>	<b>296.8</b>	<b>93</b>	<b>303.3</b>	<b>34</b>	<b>110.9</b>	<b>12</b>	<b>39.1</b>	<b>20</b>	<b>65.2</b>	<b>17</b>	<b>55.5</b>
LANCASTER	31	959.2	8	247.5	8	247.5	3	92.8			3	92.8	1	30.9
NORTHUMBERLAND	51	1,557.7	11	336.0	14	427.6	2	61.1	4	122.2	1	30.5	6	183.3
RICHMOND	30	1,016.6	4	135.5	5	169.4	3	101.7			1	33.9	1	33.9
WESTMORELAND	62	1,175.6	15	284.4	15	284.4	5	94.8	4	75.8	5	94.8	2	37.9
ESSEX	45	1,116.1	11	272.8	13	322.4	3	74.4			1	24.8	3	74.4
GOLOUCESTER	39	1,094.3	7	196.4	11	308.6	4	112.2	1	28.1	1	28.1	1	28.1
KING AND QUEEN	32	1,420.3	3	133.2	6	266.3	3	133.2	1	44.4	1	44.4	3	133.2
KING WILLIAM	49	1,609.2	16	525.5	11	361.2	4	131.4	1	32.8	6	197.0		
MATHews	24	2,346.0	9	879.8	4	391.0	5	488.8			1	97.8		
MIDDLESEX	31	1,542.3	7	348.3	6	298.5	2	99.5	1	49.8				
<b>CRATER DISTRICT</b>	<b>716</b>	<b>933.4</b>	<b>201</b>	<b>262.0</b>	<b>170</b>	<b>221.6</b>	<b>34</b>	<b>44.3</b>	<b>38</b>	<b>49.5</b>	<b>26</b>	<b>33.9</b>	<b>29</b>	<b>37.8</b>
DINWIDDIE	70	848.0	19	230.2	19	230.2	5	60.6	3	36.3	3	36.3	4	48.5
GREENSVILLE	51	722.5	14	198.3	17	240.8	5	70.8	3	42.5			2	28.3
PRINCE GEORGE	38	327.4	11	94.8	8	68.9	1	8.6	4	34.5	2	17.2	3	25.9
SURRY	54	1,466.2	11	298.7	14	380.1	2	54.3	1	27.2	5	135.8	2	54.3
SUSSEX	78	1,011.9	25	324.3	16	207.6	3	38.9	7	90.8	2	25.9	2	25.9
EMPORIA	42	1,268.1	10	301.9	12	362.3			2	60.4			1	30.2
HOPEWELL	66	792.8	19	228.2	14	168.2	5	60.1	1	12.0	4	48.0	2	24.0
PETERSBURG	317	1,184.6	92	343.8	70	261.6	13	48.6	17	63.5	10	37.4	13	48.6
<b>CHESAPEAKE DISTRICT</b>	<b>431</b>	<b>700.7</b>	<b>98</b>	<b>159.3</b>	<b>104</b>	<b>169.1</b>	<b>33</b>	<b>53.7</b>	<b>23</b>	<b>37.4</b>	<b>14</b>	<b>22.8</b>	<b>13</b>	<b>21.1</b>
<b>NORFOLK DISTRICT</b>	<b>958</b>	<b>867.7</b>	<b>266</b>	<b>240.9</b>	<b>216</b>	<b>195.6</b>	<b>62</b>	<b>56.2</b>	<b>36</b>	<b>32.6</b>	<b>25</b>	<b>22.6</b>	<b>26</b>	<b>23.5</b>
<b>PORTSMOUTH DISTRICT</b>	<b>548</b>	<b>1,038.2</b>	<b>134</b>	<b>253.9</b>	<b>126</b>	<b>238.7</b>	<b>48</b>	<b>90.9</b>	<b>27</b>	<b>51.2</b>	<b>16</b>	<b>30.3</b>	<b>15</b>	<b>28.4</b>
<b>VIRGINIA BEACH DISTRICT</b>	<b>395</b>	<b>441.0</b>	<b>96</b>	<b>107.2</b>	<b>93</b>	<b>103.8</b>	<b>39</b>	<b>43.5</b>	<b>17</b>	<b>19.0</b>	<b>13</b>	<b>14.5</b>	<b>7</b>	<b>7.8</b>
<b>WESTERN TIDEWATER</b>	<b>535</b>	<b>1,056.2</b>	<b>139</b>	<b>274.4</b>	<b>128</b>	<b>252.7</b>	<b>41</b>	<b>80.9</b>	<b>30</b>	<b>59.2</b>	<b>27</b>	<b>53.3</b>	<b>23</b>	<b>45.4</b>
ISLE OF WIGHT	105	1,287.9	28	343.4	24	294.4	9	110.4	9	110.4	3	36.8	5	61.3
SOUTHAMPTON	81	1,091.1	22	296.3	17	229.0	10	134.7	2	26.9	6	80.8	3	40.4
FRANKLIN CITY	58	1,299.3	14	313.6	14	313.6			7	156.8	1	22.4	6	134.4
SUFFOLK	291	950.6	75	245.0	73	238.5	22	71.9	12	39.2	17	55.5	9	29.4
<b>HAMPTON DISTRICT</b>	<b>474</b>	<b>678.5</b>	<b>137</b>	<b>196.1</b>	<b>132</b>	<b>188.9</b>	<b>30</b>	<b>42.9</b>	<b>13</b>	<b>18.6</b>	<b>11</b>	<b>15.7</b>	<b>14</b>	<b>20.0</b>
<b>PENINSULA DISTRICT</b>	<b>656</b>	<b>697.4</b>	<b>173</b>	<b>183.9</b>	<b>151</b>	<b>160.5</b>	<b>42</b>	<b>44.7</b>	<b>26</b>	<b>27.6</b>	<b>20</b>	<b>21.3</b>	<b>18</b>	<b>19.1</b>
JAMES CITY CO	53	749.9	15	212.2	12	169.8	5	70.7	3	42.4	3	42.4	2	28.3
YORK	53	633.5	16	191.3	17	203.2	4	47.8	3	35.9	1	12.0	2	23.9
NEWPORT NEWS	521	676.4	135	175.3	116	150.6	30	38.9	18	23.4	16	20.8	13	16.9
POQUOSON														
WILLIAMSburg	29	1,919.3	7	463.3	6	397.1	3	198.5	2	132.4			1</td	

Table 14

## Resident Deaths for Blacks by Health District: 13 Leading Causes with Rates per 100,000 Population, Virginia, 2002

SEPTICEMIA		CLRD		ASSAULT (HOMICIDE)		INFLUENZA & PNEUMONIA		PERINATAL		HIV DISEASE		HYPERTENSION	
Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
314	21.1	297	19.9	243	16.3	214	14.4	202	13.6	194	13.0	177	11.9
6	13.8	10	23.0	8	18.4	7	16.1	4	9.2	6	13.8	6	13.8
2	9.9	8	39.6	7	34.7	3	14.9	4	19.8	4	19.8	3	14.9
14	38.4	20	54.8	9	24.7	5	13.7	6	16.4	7	19.2	5	13.7
7	46.7	6	40.0	3	20.0	2	13.3	1	6.7	1	6.7	2	13.3
7	32.6	14	65.1	6	27.9	3	14.0	5	23.3	6	27.9	3	14.0
3	11.7	6	23.4	6	23.4	3	11.7	2	7.8			9	35.1
1	7.6	3	22.7	3	22.7	3	22.7	1	7.6			1	7.6
1	79.5	1	79.5									2	159.0
1	14.9	2	29.8	3	44.7			1	14.9			6	89.4
13	34.8	10	26.8	5	13.4	10	26.8	6	16.1	6	16.1	6	16.1
2	19.1	3	28.6			2	19.1	3	28.6	1	9.5	3	28.6
9	62.7	5	34.9	2	13.9	6	41.8	1	7.0	1	7.0	2	13.9
2	15.9	2	15.9	3	23.9	2	15.9	2	15.9	4	31.9	1	8.0
7	19.8	16	45.3	3	8.5	11	31.1	5	14.1	1	2.8	7	19.8
1	32.6	5	162.8			1	32.6	1	32.6			1	32.6
3	48.3			2	50.2	1	25.1	2	32.2			1	16.1
				3		3	75.3					2	62.5
1	19.2	3	57.7			2	31.3					1	19.2
1	15.5			2		2	38.5					1	15.5
1	13.9	6	83.1	2	27.7	2	30.9	1	15.5	1	15.5	1	13.9
9	15.3	8	13.6	8	13.6	1	1.7	4	6.8	3	5.1	5	8.5
8	14.9	8	14.9	8	14.9	1	1.9	2	3.7	2	3.7	4	7.5
1	25.8					1	25.8	1	25.8	1	25.8	1	25.8
						1	76.6						
3	15.6	6	31.2	3	15.6	8	41.6	3	15.6	3	15.6	4	20.8
1	26.3	2	52.6	1	26.3	1	26.3					2	46.0
1	23.0	2	46.0	1	23.0	4	92.0					2	22.4
1	11.2	2	22.4	1	11.2	3	139.4	1	46.5	2	92.9		
15	21.1	12	16.9	10	14.1	9	12.7	11	15.5	3	4.2	6	8.4
39	33.7	31	26.8	68	58.8	21	18.1	31	26.8	35	30.2	10	8.6
7	15.5	10	22.1	3	6.6	3	6.6	10	22.1	3	6.6	5	11.1
1	13.0	2	26.0					1	13.0			2	26.0
2	62.0	2	62.0							1	31.0	1	31.0
2	14.2	3	21.3			1	7.1	1	7.1			1	7.1
2	12.7	1	6.3	2	12.7	1	6.3	8	50.7	1	6.3		2
		2	45.8	1	22.9	1	22.9						45.8
8	26.1	10	32.6	5	16.3	4	13.0	2	6.5			1	3.3
		2	61.9	1	30.9								
4	135.5	1	30.5			1	33.9						
1	19.0			1	19.0			1	19.0				
1	28.1	3	84.2			1	24.8						
1	44.4			1	32.8	1	32.8	1	32.8			1	44.4
1	49.8			2	195.5	1	49.8						
24	31.3	19	24.8	7	9.1	12	15.6	6	7.8	7	9.1	12	15.6
1	12.1	1	12.1			1	12.1			1	12.1		
		1	8.6	1	14.2	2	28.3			1	14.2		
1	27.2	1	27.2	2	54.3	2	54.3	1	27.2			1	27.2
3	38.9	2	25.9			2	25.9	1	13.0			2	25.9
3	90.6	2	60.4			1	30.2	1	30.2				
3	36.0	2	24.0	1	12.0			2	24.0				
13	48.6	10	37.4	3	11.2	4	14.9	1	3.7	5	18.7	9	33.6
17	27.6	10	16.3	7	11.4	9	14.6	4	6.5	7	11.4	8	13.0
28	25.4	33	29.9	32	29.0	16	14.5	15	13.6	23	20.8	18	16.3
11	20.8	9	17.1	10	18.9	17	32.2	11	20.8	10	18.9	15	28.4
8	8.9	7	7.8	3	3.3	6	6.7	10	11.2	7	7.8	6	6.7
12	23.7	9	17.8	2	3.9	11	21.7	4	7.9	2	3.9	16	31.6
1	12.3	2	24.5			1	12.3	1	12.3	2	24.5	5	61.3
2	44.8	2	44.8			1	13.5					4	53.9
9	29.4	3	9.8	2	6.5	9	29.4	3	9.8			2	44.8
		2	44.8			1	13.5					5	16.3
14	20.0	4	5.7	8	11.5	6	8.6	9	12.9	8	11.5	5	7.2
11	11.7	11	11.7	19	20.2	12	12.8	28	29.8	19	20.2	7	7.4
2	28.3			1	14.1	2	28.3			1	14.1		1
1	12.0	1	12.0			2	23.9			2	23.9		
7	9.1	10	13.0	18	23.4	8	10.4	27	35.1	15	19.5	6	7.8
								1	66.2	1	66.2		
1	66.2							1	66.2				
6	33.7	9	50.5	1	5.6	2	11.2	1	5.6	1	5.6	4	22.4
3	24.4	4	32.5	1	8.1	2	16.2	1	8.1	1	8.1	1	8.1
3	54.4	5	90.6							3	54.4		

The column "All Deaths" consists of all deaths, not just the 13 listed.  
Therefore, the rows do not add across.

**Table 15**  
**Resident Deaths for API Race by Health District: Eleven Leading Causes and Rates per 100,000 Population, Virginia, 2002**

	All Deaths		MALIGNANT NEOPLASMS		HEART DISEASE		CEREBROVASCULAR		UNINTENTIONAL INJURY		SEPTICEMIA	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>673</b>	<b>208.7</b>	<b>196</b>	<b>60.8</b>	<b>144</b>	<b>44.6</b>	<b>64</b>	<b>19.8</b>	<b>37</b>	<b>11.5</b>	<b>19</b>	<b>5.9</b>
LENOWISCO DISTRICT												
CUMBERLAND PLATEAU	1	273.2	1	273.2								
MOUNT ROGERS DISTRICT												
NEW RIVER DISTRICT	2	53.1			1	26.6						
ALLEGHANY DISTRICT	2	103.5	1	51.7			1	51.7				
ROANOKE CITY	1	73.7										
CENTRAL SHENANDOAH	2	81.3			1	40.6						
LORD FAIRFAX DISTRICT	5	392.8	2	157.1								
ALEXANDRIA DISTRICT	22	264.4	6	72.1	2	24.0	1	12.0	1	12.0	3	36.1
ARLINGTON DISTRICT	48	271.2	14	79.1	13	73.4	6	33.9			1	5.6
FAIRFAX DISTRICT	308	194.7	98	61.9	66	41.7	30	19.0	17	10.7	7	4.4
LOUDOUN	17	101.9	6	36.0	2	12.0	3	18.0	1	6.0		
PRINCE WILLIAM DISTRICT	35	188.7	9	48.5	5	27.0	1	5.4	3	16.2	2	10.8
RAPPAHANNOCK/RAPIDAN	1	108.7									1	108.7
THOMAS JEFFERSON	4	80.2			1	20.1	1	20.1	1	20.1		
CENTRAL VIRGINIA	3	176.3			1	58.8					2	117.5
PITTSYLVANIA/DANVILLE	4	928.1	2	464.0	1	232.0	1	232.0				
WEST PIEDMONT	1	173.9										
SOUTHSIDE DISTRICT	1	393.7			1	393.7						
PIEDMONT DISTRICT												
CHESTERFIELD DISTRICT	23	290.8	3	37.9	6	75.9	3	37.9	3	37.9		
HANOVER DISTRICT	2	169.1					2	169.1				
HENRICO DISTRICT	17	155.3	5	45.7	3	27.4	1	9.1	1	9.1		
RICHMOND CITY DISTRICT	7	233.2	1	33.3	4	133.2						
RAPPAHANNOCK DISTRICT	19	399.8	8	168.4	2	42.1	1	21.0			2	42.1
THREE RIVERS DISTRICT												
CRATER DISTRICT	3	214.3										
CHESAPEAKE DISTRICT	11	251.9	4	91.6	2	45.8	2	45.8				
NORFOLK DISTRICT	27	355.3	5	65.8	11	144.7	2	26.3	2	26.3		
PORTSMOUTH DISTRICT	3	315.1	2	210.1	1	105.0						
VIRGINIA BEACH DISTRICT	68	266.7	20	78.4	15	58.8	6	23.5	5	19.6	1	3.9
WESTERN TIDEWATER	2	207.7							1	103.8		
HAMPTON DISTRICT	10	304.1	4	121.7	2	60.8	2	60.8				
PENINSULA DISTRICT	24	263.0	5	54.8	4	43.8	1	11.0	2	21.9		
EASTERN SHORE												

The column "All Deaths" is total deaths, not just the 11 causes listed.  
Therefore, the rows do not add across.

**Table 15**  
**Resident Deaths for API Race by Health District: Eleven Leading Causes and Rates per 100,000 Population, Virginia, 2002**

	DIABETES MELLITUS		NEPHRITIS & NEPHROSIS		SUICIDE		CLRD		INFLUENZA & PNEUMONIA		PERINATAL CONDITIONS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>18</b>	<b>5.6</b>	<b>17</b>	<b>5.3</b>	<b>17</b>	<b>5.3</b>	<b>15</b>	<b>4.7</b>	<b>13</b>	<b>4.0</b>	<b>8</b>	<b>2.5</b>
LENOWISCO DISTRICT												
CUMBERLAND PLATEAU												
MOUNT ROGERS DISTRICT												
NEW RIVER DISTRICT												
ALLEGHANY DISTRICT												
ROANOKE CITY												
CENTRAL SHENANDOAH												
LORD FAIRFAX DISTRICT			1	78.6								
ALEXANDRIA DISTRICT					1	12.0	1	12.0			1	12.0
ARLINGTON DISTRICT	2	11.3	2	11.3			2	11.3				
FAIRFAX DISTRICT	5	3.2	5	3.2	9	5.7	3	1.9	11	7.0	5	3.2
LOUDOUN							1	6.0	1	6.0		
PRINCE WILLIAM DISTRICT	3	16.2	2	10.8			1	5.4				
RAPPAHANNOCK/RAPIDAN												
THOMAS JEFFERSON												
CENTRAL VIRGINIA												
PITTSYLVANIA/DANVILLE												
WEST PIEDMONT	1	173.9										
SOUTHSIDE DISTRICT												
PIEDMONT DISTRICT												
CHESTERFIELD DISTRICT					1	12.6	1	12.6				
HANOVER DISTRICT												
HENRICO DISTRICT			1	9.1	1	9.1					1	9.1
RICHMOND CITY DISTRICT												
RAPPAHANNOCK DISTRICT	3	63.1	1	21.0								
THREE RIVERS DISTRICT												
CRATER DISTRICT					1	71.4						
CHESAPEAKE DISTRICT	1	22.9									1	22.9
NORFOLK DISTRICT	1	13.2	1	13.2	1	13.2	1	13.2				
PORTSMOUTH DISTRICT												
VIRGINIA BEACH DISTRICT	2	7.8	3	11.8			3	11.8	1	3.9		
WESTERN TIDEWATER							1	103.8				
HAMPTON DISTRICT												
PENINSULA DISTRICT			1	11.0	3	32.9	1	11.0				
EASTERN SHORE												

The column "All Deaths" is total deaths, not just the 11 causes listed.  
Therefore, the rows do not add across.

Table 16

## Resident Deaths for Hispanic Ethnicity by Health District: Eleven Leading Causes and Rates per 100,000 Population, Virginia, 2002

	All Deaths		MALIGNANT NEOPLASMS		HEART DISEASE		UNINTENTIONAL INJURY		CEREBROVASCULAR		PERINATAL CONDITIONS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>681</b>	<b>180.1</b>	<b>140</b>	<b>37.0</b>	<b>112</b>	<b>29.6</b>	<b>101</b>	<b>26.7</b>	<b>45</b>	<b>11.9</b>	<b>30</b>	<b>7.9</b>
LENOWISCO DISTRICT	8	1,282.1	5	801.3	1	160.3						
CUMBERLAND PLATEAU	3	463.7										
MOUNT ROGERS DISTRICT	5	198.9			1	39.8						
NEW RIVER DISTRICT	4	179.4	1	44.8	1	44.8						
ALLEGHANY DISTRICT	7	420.4	2	120.1	2	120.1			1	60.1		
ROANOKE CITY	10	623.4	2	124.7	1	62.3					2	124.7
CENTRAL SHENANDOAH	18	208.1	2	23.1	3	34.7	5	57.8	3	34.7	1	11.6
LORD FAIRFAX DISTRICT	7	128.5	1	18.4			1	18.4	1	18.4		
ALEXANDRIA DISTRICT	34	171.0	10	50.3	3	15.1	10	50.3	4	20.1		
ARLINGTON DISTRICT	55	153.9	7	19.6	9	25.2	13	36.4	5	14.0	1	2.8
FAIRFAX DISTRICT	183	144.9	48	38.0	33	26.1	16	12.7	9	7.1	6	4.8
LOUDOUN	25	172.7	6	41.4	2	13.8	6	41.4	1	6.9	1	6.9
PRINCE WILLIAM DISTRICT	55	111.6	11	22.3	7	14.2	11	22.3	4	8.1	3	6.1
RAPPAHANNOCK/RAPIDAN	8	261.1	3	97.9			2	65.3	1	32.6		
THOMAS JEFFERSON	14	303.4	2	43.3	4	86.7	2	43.3	2	43.3	1	21.7
CENTRAL VIRGINIA	10	442.5	1	44.2	1	44.2			1	44.2		
PITTSYLVANIA/DANVILLE	5	353.4	1	70.7	1	70.7	1	70.7	1	70.7		
WEST PIEDMONT	5	137.5			1	27.5	2	55.0				
SOUTHSIDE DISTRICT	6	523.6	1	87.3	1	87.3	2	174.5	1	87.3		
PIEDMONT DISTRICT	5	377.9			1	75.6	1	75.6				
CHESTERFIELD DISTRICT	16	162.7	1	10.2	1	10.2	2	20.3	1	10.2		
HANOVER DISTRICT	3	210.1	1	70.0	2	140.1						
HENRICO DISTRICT	17	254.1	3	44.8	2	29.9	4	59.8	1	14.9		
RICHMOND CITY DISTRICT	22	399.1	3	54.4	3	54.4	4	72.6	1	18.1		
RAPPAHANNOCK DISTRICT	15	153.8	3	30.8	1	10.3	3	30.8	2	20.5	1	10.3
THREE RIVERS DISTRICT	6	308.3			2	102.8	1	51.4				
CRATER DISTRICT	10	273.1			1	27.3	2	54.6	1	27.3	1	27.3
CHESAPEAKE DISTRICT	7	160.6	2	45.9	3	68.8	1	22.9				
NORFOLK DISTRICT	19	206.1	3	32.5	5	54.2	2	21.7	2	21.7	4	43.4
PORTSMOUTH DISTRICT	3	180.3			1	60.1						
VIRGINIA BEACH DISTRICT	36	194.5	8	43.2	11	59.4	3	16.2	1	5.4	2	10.8
WESTERN TIDEWATER	2	137.2			1	68.6	1	68.6				
HAMPTON DISTRICT	13	313.0	3	72.2	3	72.2	2	48.1	1	24.1	2	48.1
PENINSULA DISTRICT	38	362.5	10	95.4	4	38.2	1	9.5	1	9.5	3	28.6
EASTERN SHORE	7	243.7					3	104.5			2	69.6

The column "All Deaths" is total deaths, not just the 11 causes listed.

Therefore, the rows do not add across.

**Table 16**  
**Resident Deaths for Hispanic Ethnicity by Health District: Eleven Leading Causes and Rates per 100,000 Population, Virginia, 2002**

	CLRD		SUICIDE		CONGENITAL ANOMALIES		ASSAULT (HOMICIDE)		DIABETES MELLITUS		NEPHRITIS & NEPHROSIS	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>20</b>	<b>5.3</b>	<b>19</b>	<b>5.0</b>	<b>16</b>	<b>4.2</b>	<b>15</b>	<b>4.0</b>	<b>14</b>	<b>3.7</b>	<b>14</b>	<b>3.7</b>
LENOWISCO DISTRICT											1	160.3
CUMBERLAND PLATEAU	1	154.6										
MOUNT ROGERS DISTRICT									1	39.8		
NEW RIVER DISTRICT	1	44.8										
ALLEGHANY DISTRICT			1	60.1								
ROANOKE CITY	2	124.7										
CENTRAL SHENANDOAH			1	11.6							2	23.1
LORD FAIRFAX DISTRICT												
ALEXANDRIA DISTRICT	1	5.0					1	5.0	1	5.0		
ARLINGTON DISTRICT			1	2.8	2	5.6	1	2.8	2	5.6		
FAIRFAX DISTRICT	3	2.4	6	4.8	5	4.0	3	2.4	2	1.6	6	4.8
LOUDOUN	1	6.9	3	20.7								
PRINCE WILLIAM DISTRICT	2	4.1			2	4.1			2	4.1	1	2.0
RAPPAHANNOCK/RAPIDAN												
THOMAS JEFFERSON	1	21.7										
CENTRAL VIRGINIA									1	44.2	1	44.2
PITTSYLVANIA/DANVILLE												
WEST PIEDMONT	1	27.5			1	27.5						
SOUTHSIDE DISTRICT												
PIEDMONT DISTRICT	1	75.6					1	75.6				
CHESTERFIELD DISTRICT	1	10.2	2	20.3	1	10.2	1	10.2			1	10.2
HANOVER DISTRICT												
HENRICO DISTRICT	1	14.9			1	14.9			1	14.9		
RICHMOND CITY DISTRICT							5	90.7				
RAPPAHANNOCK DISTRICT	1	10.3	1	10.3	1	10.3			1	10.3		
THREE RIVERS DISTRICT	1	51.4	1	51.4								
CRATER DISTRICT	1	27.3	1	27.3								
CHESAPEAKE DISTRICT							1	22.9				
NORFOLK DISTRICT					1	10.8	1	10.8			1	10.8
PORTSMOUTH DISTRICT											1	60.1
VIRGINIA BEACH DISTRICT	1	5.4	2	10.8			1	5.4				
WESTERN TIDEWATER												
HAMPTON DISTRICT												
PENINSULA DISTRICT					2	19.1			3	28.6		
EASTERN SHORE												

The column "All Deaths" is total deaths, not just the 11 causes listed.

Therefore, the rows do not add across.

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	LUNG CANCER							
	WHITE MALE		WHITE FEMALE		BLACK MALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>1,794</b>	<b>66.4</b>	<b>1,359</b>	<b>49.3</b>	<b>455</b>	<b>63.8</b>	<b>253</b>	<b>32.6</b>
<b>LENOWISCO DISTRICT</b>	<b>50</b>	<b>115.6</b>	<b>33</b>	<b>72.2</b>				
LEE	18	159.4	12	101.3				
SCOTT	6	54.2	7	59.3				
WISE	25	130.0	10	50.0				
NORTON	1	60.4	4	198.0				
<b>CUMBERLAND PLATEAU</b>	<b>56</b>	<b>102.4</b>	<b>37</b>	<b>64.0</b>	<b>2</b>	<b>138.7</b>	<b>1</b>	<b>126.7</b>
BUCHANAN	15	119.8	10	78.9				
DICKENSON	9	114.9	6	72.8				
RUSSELL	9	64.5	11	75.1				
TAZEWELL	23	113.0	10	45.0	2	359.7	1	200.0
<b>MOUNT ROGERS DISTRICT</b>	<b>94</b>	<b>106.4</b>	<b>53</b>	<b>56.1</b>	<b>3</b>	<b>118.2</b>		
BLAND	4	113.4	1	32.7				
CARROLL	9	63.2	7	47.7				
GRAYSON	8	101.1	4	48.4				
SMYTH	20	129.1	9	54.6	1	240.4		
WASHINGTON	26	106.6	18	69.2				
WYTHE	17	133.2	4	28.5	1	239.8		
BRISTOL	10	139.1	9	102.6				
GALAX			1	31.5	1	452.5		
<b>NEW RIVER DISTRICT</b>	<b>59</b>	<b>75.0</b>	<b>34</b>	<b>44.0</b>	<b>1</b>	<b>26.6</b>	<b>1</b>	<b>27.8</b>
FLOYD	8	115.8	2	28.5				
GILES	10	122.1	5	58.4				
MONTGOMERY	17	41.5	14	37.4	1	57.7		
PULASKI	20	124.0	12	72.3				
RADFORD	4	62.4	1	13.0			1	130.0
<b>ALLEGHANY DISTRICT</b>	<b>72</b>	<b>93.8</b>	<b>47</b>	<b>56.4</b>	<b>3</b>	<b>73.2</b>		
ALLEGHANY	7	90.8	7	85.3	1	207.0		
BOTETOURT	12	81.4	6	40.0				
CRAIG	6	234.2	3	119.1				
ROANOKE	37	96.3	24	56.3				
COVINGTON	2	79.5			2	413.2		
SALEM	8	73.9	7	57.8				
<b>ROANOKE CITY</b>	<b>36</b>	<b>116.0</b>	<b>16</b>	<b>46.0</b>	<b>7</b>	<b>57.6</b>	<b>6</b>	<b>42.0</b>
<b>CENTRAL SHENANDOAH</b>	<b>78</b>	<b>65.4</b>	<b>59</b>	<b>47.0</b>	<b>4</b>	<b>52.1</b>	<b>6</b>	<b>92.9</b>
AUGUSTA	18	56.5	14	43.4	1	56.5		
BATH	1	43.3	2	83.2	1	500.0		
HIGHLAND	2	170.9	1	81.0				
ROCKBRIDGE	10	100.3	7	70.0			2	673.4
ROCKINGHAM	20	60.5	11	32.3				
BUENA VISTA	2	72.6	6	191.4			1	515.5
HARRISONBURG	4	23.3	4	20.7				
LEXINGTON	3	88.8	1	38.3	1	280.9		
STAUNTON	9	97.0	9	82.9	1	57.4	1	63.6
WAYNESBORO	9	108.3	4	42.1			2	177.3
<b>LORD FAIRFAX DISTRICT</b>	<b>81</b>	<b>90.0</b>	<b>52</b>	<b>56.0</b>	<b>3</b>	<b>68.6</b>	<b>3</b>	<b>74.0</b>
CLARKE	6	98.6	5	80.6				
FREDERICK	25	83.0	15	49.5	1	91.1		
PAGE	7	63.0	5	43.3				
SHENANDOAH	15	86.6	12	65.6				
WARREN	18	118.1	6	38.3			1	116.1
WINCHESTER	10	98.2	9	83.1	2	143.9	2	150.7
<b>ALEXANDRIA DISTRICT</b>	<b>15</b>	<b>33.0</b>	<b>13</b>	<b>27.2</b>	<b>11</b>	<b>81.1</b>	<b>9</b>	<b>59.1</b>
<b>ARLINGTON DISTRICT</b>	<b>22</b>	<b>28.4</b>	<b>29</b>	<b>38.4</b>	<b>6</b>	<b>66.6</b>	<b>4</b>	<b>43.9</b>
<b>FAIRFAX DISTRICT</b>	<b>134</b>	<b>34.5</b>	<b>120</b>	<b>30.8</b>	<b>11</b>	<b>25.5</b>	<b>8</b>	<b>16.8</b>
FAIRFAX	129	34.4	114	30.4	9	21.2	7	15.0
FAIRFAX CITY	4	45.8	5	54.7	1	172.4	1	153.6
FALLS CHURCH	1	21.8	1	21.0	1	440.5		
LOUDOUN	28	32.9	24	27.8	5	66.6	1	12.9
<b>PRINCE WILLIAM DISTRICT</b>	<b>42</b>	<b>30.8</b>	<b>30</b>	<b>22.7</b>	<b>15</b>	<b>42.9</b>	<b>13</b>	<b>36.0</b>
PRINCE WILLIAM	36	31.0	27	23.9	13	41.1	13	39.4
MANASSAS	4	25.8	2	13.4	2	75.0		
MANASSAS PARK	2	43.0	1	23.0				
<b>RAPPAHANNOCK/RAPIDAN</b>	<b>40</b>	<b>65.0</b>	<b>26</b>	<b>41.2</b>	<b>9</b>	<b>98.4</b>	<b>2</b>	<b>23.8</b>
CULPEPER	10	66.9	3	20.0	3	84.7	2	68.9
FAUQUIER	17	64.3	12	44.7	5	192.7		
MADISON	4	71.9	3	51.3				
ORANGE	5	44.2	7	58.5	1	51.1		
RAPPAHANNOCK	4	121.1	1	30.0				
<b>THOMAS JEFFERSON</b>	<b>46</b>	<b>56.5</b>	<b>43</b>	<b>49.0</b>	<b>11</b>	<b>76.3</b>	<b>6</b>	<b>35.5</b>
ALBEMARLE	20	58.8	16	43.5	4	101.5	1	23.9
FLUVANNA	6	70.0	4	42.4	2	121.9	1	40.9
GREENE	3	40.2	1	13.2				
LOUISA	7	66.5	10	94.2	2	73.9		
NELSON	6	98.0	3	47.0	1	98.9	2	174.2
CHARLOTTESVILLE	4	27.1	9	53.4	2	43.7	2	35.9
<b>CENTRAL VIRGINIA</b>	<b>90</b>	<b>101.3</b>	<b>62</b>	<b>65.2</b>	<b>16</b>	<b>78.5</b>	<b>5</b>	<b>21.7</b>
AMHERST	14	118.0	10	76.6	3	93.6	1	29.0
APPOMATTOX	5	96.6	1	18.9				
BEDFORD	21	73.2	10	34.7			2	102.3
CAMPBELL	22	104.1	12	54.7	2	52.6	1	23.8

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	LUNG CANCER							
	WHITE MALE		WHITE FEMALE		BLACK MALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>1,794</b>	<b>66.4</b>	<b>1,359</b>	<b>49.3</b>	<b>455</b>	<b>63.8</b>	<b>253</b>	<b>32.6</b>
CENTRAL VIRGINIA (continued)	90	101.3	62	65.2	16	78.5	5	21.7
BEDFORD CITY	2	90.6	2	79.6	3	425.5		
LYNCHBURG	26	131.5	27	114.8	8	86.7	1	9.1
PITTSYLVANIA/DANVILLE	44	126.6	29	77.3	18	107.4	8	40.6
PITTYSYLVANIA	24	104.4	13	55.2	9	127.3	2	25.3
DANVILLE	20	170.0	16	114.9	9	92.8	6	50.8
WEST PIEDMONT	49	87.8	31	53.2	5	41.1	4	29.7
FRANKLIN	13	60.3	10	45.0			4	177.7
HENRY	14	65.1	13	58.4	3	47.9		
PATRICK	13	145.7	6	65.3				
MARTINSVILLE	9	236.0	2	43.1	2	64.7		
SOUTHSIDE DISTRICT	34	138.9	16	63.5	15	80.8	8	42.5
BRUNSWICK	9	219.7	2	55.4	4	71.5	3	61.4
HALIFAX	16	148.2	6	51.5	5	74.5	2	26.2
MECKLENBURG	9	93.9	8	80.4	6	96.0	3	47.6
PIEDMONT DISTRICT	22	70.5	24	78.4	15	83.1	7	40.5
AMELIA	3	69.1	3	70.8	1	69.6	1	61.2
BUCKINGHAM	2	39.5	4	90.3	1	27.9	1	38.1
CHARLOTTE	5	124.6	2	47.9	2	106.8		
CUMBERLAND					1	70.7		
LUNENBURG	4	97.5	2	50.6	4	141.4		
NOTTOWAY	3	63.7	8	174.3	2	58.0	1	33.1
PRINCE EDWARD	5	80.4	5	78.7	4	115.4	4	106.6
CHESTERFIELD DISTRICT	71	58.8	59	47.8	10	35.0	5	16.5
CHESTERFIELD	56	54.2	49	46.3	7	27.7	4	14.1
POWHATAN	7	67.7	8	82.6	3	113.2		
COLONIAL HEIGHTS	8	112.0	2	24.7			1	147.3
HANOVER DISTRICT	25	46.1	18	32.6	7	73.1	4	41.5
CHARLES CITY					5	279.3		
GOOCHLAND	3	46.3	2	30.6	1	44.1	1	48.1
HANOVER	17	42.2	14	33.7			1	22.2
NEW KENT	5	83.9	2	34.5	1	90.7	2	190.7
HENRICO DISTRICT	55	62.4	68	70.0	10	31.3	9	23.1
RICHMOND CITY DISTRICT	33	86.7	30	74.9	47	90.4	34	53.3
RAPPAHANNOCK DISTRICT	54	50.1	41	37.7	8	36.0	9	39.2
CAROLINE	8	110.1	4	54.2	4	103.9	4	104.0
KING GEORGE	2	28.0	1	14.4			1	61.1
SPOTSYLVANIA	22	51.4	14	32.2			2	27.8
STAFFORD	14	32.0	13	30.6	3	38.0		
FREDERICKSBURG	8	116.5	9	106.8	1	51.1	2	83.2
THREE RIVERS DISTRICT	57	113.0	30	57.2	17	114.1	8	50.7
LANCASTER	1	25.7	2	46.8	1	69.2	1	56.0
NORTHUMBERLAND	7	159.4	5	105.9	3	201.6	2	112.0
RICHMOND	1	32.5	1	36.1				
WESTMORELAND	13	238.8	3	51.6	4	163.5	2	70.7
ESSEX	5	178.8	1	33.0	4	210.2	2	93.9
GOLOUCESTER	19	121.5	9	56.1	1	58.3	1	54.1
KING AND QUEEN					2	189.4		
KING WILLIAM	4	76.6	2	38.0	1	69.8		
MATHEWS	5	126.0	4	94.6	1	205.8		
MIDDLESEX	2	51.1	3	71.2				
CRATER DISTRICT	34	92.5	30	83.7	28	71.8	14	37.1
DINWIDDIE	9	109.6	5	61.7	3	74.8	4	94.3
GREENSVILLE					4	88.3		
PRINCE GEORGE	4	35.1	9	88.1				
SURRY	2	118.1			3	175.3	1	50.7
SUSSEX	2	85.6	1	46.6	2	42.9		
EMPORIA			2	155.4	1	65.4	1	56.1
HOPEWELL	12	182.3	8	109.6	1	26.3		
PETERSBURG	5	174.0	5	155.9	14	115.1	8	54.8
CHESAPEAKE DISTRICT	60	86.6	33	46.8	13	45.0	8	24.5
NORFOLK DISTRICT	51	77.9	52	95.9	40	75.3	18	31.4
PORTSMOUTH DISTRICT	31	135.1	19	84.3	26	105.6	8	28.4
VIRGINIA BEACH DISTRICT	69	43.4	91	57.6	14	32.3	9	19.5
WESTERN TIDEWATER	34	91.6	20	53.3	25	104.7	11	41.1
ISLE OF WIGHT	13	115.2	6	52.6	7	184.0	1	23.0
SOUTHAMPTON	5	95.8	3	63.4	1	25.2	1	29.0
FRANKLIN CITY	2	119.3	2	102.9	2	102.9	1	39.7
SUFFOLK	14	74.0	9	46.3	15	106.0	8	48.6
HAMPTON DISTRICT	39	103.3	12	35.0	22	67.0	11	29.7
PENINSULA DISTRICT	71	68.8	57	53.3	18	40.9	11	22.0
JAMES CITY CO	12	57.0	13	58.5	3	87.8	2	54.8
YORK	11	45.2	5	20.5	1	25.3		
NEWPORT NEWS	39	81.5	34	69.0	14	38.9	8	19.5
POQUOSON	5	87.3	2	35.6				
WILLIAMSBURG	4	93.9	3	56.2			1	115.7
EASTERN SHORE	18	107.6	21	123.5	10	123.8	2	20.5
ACCOMACK	11	83.7	16	120.9	6	106.7	1	14.9
NORTHHAMPTON	7	195.3	5	132.8	4	162.9	1	32.7

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	PROSTATE CANCER				BREAST CANCER			
	WHITE MALE		BLACK MALE		WHITE FEMALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
State of Virginia	549	20.3	263	36.9	781	28.4	245	31.6
LENOWISCO DISTRICT	9	20.8			19	41.6		
LEE	1	8.9			2	16.9		
SCOTT	3	27.1			8	67.8		
WISE	5	26.0			9	45.0		
NORTON								
CUMBERLAND PLATEAU	9	16.5			19	32.9	1	126.7
BUCHANAN	2	16.0			6	47.3		
DICKENSON	1	12.8			5	60.7		
RUSSELL	3	21.5			2	13.7		
TAZEWELL	3	14.7			6	27.0	1	200.0
MOUNT ROGERS DISTRICT	27	30.6	2	78.8	31	32.8	2	92.5
BLAND					2	65.3		
CARROLL	6	42.2			3	20.4		
GRAYSON	2	25.3			2	24.2		
SMYTH	7	45.2	1	240.4	8	48.5		
WASHINGTON	2	8.2			5	19.2	2	536.2
WYTHE	5	39.2	1	239.8	5	35.7		
BRISTOL	2	27.8			4	45.6		
GALAX	3	105.0			2	63.1		
NEW RIVER DISTRICT	12	15.3	2	53.2	18	23.3	1	27.8
FLOYD	2	29.0			4	57.0		
GILES	1	12.2			1	11.7		
MONTGOMERY	4	9.8			7	18.7		
PULASKI	5	31.0	1	83.4	6	36.1	1	110.9
RADFORD			1	183.8				
ALLEGHANY DISTRICT	15	19.5			28	33.6	2	48.6
ALLEGHANY	1	13.0			1	12.2		
BOTETOURT	4	27.1			5	33.3		
CRAIG					2	79.4		
ROANOKE	7	18.2			15	35.2	1	56.2
COVINGTON	2	79.5					1	218.8
SALEM	1	9.2			5	41.3		
ROANOKE CITY	10	32.2	5	41.1	17	48.8	5	35.0
CENTRAL SHENANDOAH	31	26.0	2	26.0	28	22.3	2	31.0
AUGUSTA	9	28.3			6	18.6		
BATH					1	41.6		
HIGHLAND								
ROCKBRIDGE	5	50.2			4	40.0		
ROCKINGHAM	9	27.2			6	17.6		
BUENA VISTA	1	36.3			2	63.8		
HARRISONBURG	4	23.3	2	136.5	3	15.5		
LEXINGTON					2	76.7	1	255.8
STAUNTON	2	21.5			2	18.4	1	63.6
WAYNESBORO	1	12.0			2	21.0		
LORD FAIRFAX DISTRICT	24	26.7	1	22.9	27	29.1		
CLARKE	1	16.4	1	217.4	2	32.2		
FREDERICK	6	19.9			5	16.5		
PAGE	6	54.0			5	43.3		
SHENANDOAH	6	34.6			9	49.2		
WARREN	1	6.6			6	38.3		
WINCHESTER	4	39.3						
ALEXANDRIA DISTRICT	9	19.8	6	44.3	6	12.6	4	26.3
ARLINGTON DISTRICT	9	11.6	3	33.3	25	33.1	1	11.0
FAIRFAX DISTRICT	63	16.2	7	16.2	98	25.2	9	18.9
FAIRFAX	58	15.5	7	16.5	95	25.3	9	19.3
FAIRFAX CITY	1	11.4			2	21.9		
FALLS CHURCH	4	87.4			1	21.0		
LOUDOUN	7	8.2			18	20.8	1	12.9
PRINCE WILLIAM DISTRICT	10	7.3	2	5.7	26	19.7	4	11.1
PRINCE WILLIAM	9	7.7			24	21.2	3	9.1
MANASSAS	1	6.5	2	75.0	1	6.7		
MANASSAS PARK					1	23.0	1	154.3
RAPPAHANNOCK/RAPIDAN	6	9.7	2	21.9	21	33.3	6	71.5
CULPEPER	1	6.7			8	53.3	5	172.2
FAUQUIER	2	7.6	1	38.5	10	37.2		
MADISON	1	18.0			1	17.1	1	133.3
ORANGE	2	17.7	1	51.1	2	16.7		
RAPPAHANNOCK								
THOMAS JEFFERSON	15	18.4	6	41.6	19	21.7	1	5.9
ALBEMARLE	8	23.5	2	50.8	12	32.6		
FLUVANNA	2	23.3			2	21.2		
GREENE					1	13.2		
LOUISA	1	9.5	3	110.9	1	9.4		
NELSON	1	16.3			2	31.3		
CHARLOTTESVILLE	3	20.3	1	21.9	1	5.9	1	18.0
CENTRAL VIRGINIA	25	28.1	10	49.1	26	27.3	10	43.4
AMHERST	8	67.4			2	15.3	1	29.0
APPOMATTOX	1	19.3	1	68.5	1	18.9		
BEDFORD	4	13.9	1	50.3	10	34.7	2	102.3
CAMPBELL	6	28.4	1	26.3	6	27.3	1	23.8

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	PROSTATE CANCER				BREAST CANCER			
	WHITE MALE		BLACK MALE		WHITE FEMALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>549</b>	<b>20.3</b>	<b>263</b>	<b>36.9</b>	<b>781</b>	<b>28.4</b>	<b>245</b>	<b>31.6</b>
CENTRAL VIRGINIA (continued)	25	28.1	10	49.1	26	27.3	10	43.4
BEDFORD CITY								
LYNCHBURG	6	30.3	7	75.9	7	29.8	6	54.7
PITTSYLVANIA/DANVILLE	5	14.4	8	47.7	17	45.3	5	25.4
PITTSYLVANIA	2	8.7	6	84.9	8	33.9	3	37.9
DANVILLE	3	25.5	2	20.6	9	64.6	2	16.9
WEST PIEDMONT	16	28.7	2	16.4	23	39.5	7	52.0
FRANKLIN	3	13.9			8	36.0	1	44.4
HENRY	4	18.6	1	16.0	9	40.4	3	43.2
PATRICK	6	67.2			1	10.9		
MARTINSVILLE	3	78.7	1	32.4	5	107.8	3	82.8
SOUTHSIDE DISTRICT	9	36.8	13	70.1	11	43.7	8	42.5
BRUNSWICK			4	71.5	1	27.7	2	40.9
HALIFAX	8	74.1	5	74.5	7	60.1	3	39.3
MECKLENBURG	1	10.4	4	64.0	3	30.2	3	47.6
PIEDMONT DISTRICT	11	35.2	10	55.4	11	35.9	9	52.0
AMELIA	2	46.0			2	47.2	1	61.2
BUCKINGHAM	2	39.5	2	55.8	3	67.7	1	38.1
CHARLOTTE			2	106.8	2	47.9	2	94.7
CUMBERLAND	1	36.2	2	141.3			2	112.2
LUNENBURG	1	24.4			2	50.6	1	42.2
NOTTOWAY	3	63.7	2	58.0	1	21.8	1	33.1
PRINCE EDWARD	2	32.2	2	57.7	1	15.7	1	26.6
CHESTERFIELD DISTRICT	26	21.5	3	10.5	36	29.1	9	29.7
CHESTERFIELD	25	24.2	3	11.9	33	31.2	8	28.2
POWHATAN	1	9.7			1	10.3	1	82.1
COLONIAL HEIGHTS					2	24.7		
HANOVER DISTRICT	10	18.4	5	52.2	17	30.8	9	93.4
CHARLES CITY					1	72.8	1	49.8
GOOCHLAND			1	44.1	4	61.2	3	144.2
HANOVER	9	22.4	4	90.7	12	28.9	5	111.1
NEW KENT	1	16.8						
HENRICO DISTRICT	24	27.2	6	18.8	35	36.0	13	33.3
RICHMOND CITY DISTRICT	10	26.3	27	51.9	14	35.0	22	34.5
RAPPAHANNOCK DISTRICT	17	15.8	13	58.5	26	23.9	9	39.2
CAROLINE	1	13.8	3	77.9			3	78.0
KING GEORGE	2	28.0	3	188.9	2	28.8	1	61.1
SPOTSYLVANIA	6	14.0	2	28.9	17	39.1		
STAFFORD	6	13.7	3	38.0	7	16.5	4	50.7
FREDERICKSBURG	2	29.1	2	102.1			1	41.6
THREE RIVERS DISTRICT	16	31.7	6	40.3	19	36.2	5	31.7
LANCASTER	2	51.5			1	23.4	1	56.0
NORTHUMBERLAND	1	22.8	1	67.2	3	63.5	1	56.0
RICHMOND	1	32.5			1	36.1		
WESTMORELAND	3	55.1			2	34.4	1	35.4
ESSEX	2	71.5	1	52.5				
GLoucester	2	12.8						
KING AND QUEEN	1	47.9	1	94.7	1	47.6		
KING WILLIAM	1	19.2	1	69.8	2	38.0	1	62.0
MATHEWS	1	25.2	1	205.8	4	94.6		
MIDDLESEX	2	51.1	1	100.9	5	118.7	1	98.1
CRATER DISTRICT	12	32.7	15	38.5	14	39.0	13	34.5
DINWIDDIE	1	12.2	3	74.8	2	24.7	3	70.7
GREENSVILLE			2	44.2	2	106.0	1	39.5
PRINCE GEORGE	3	26.4			3	29.4		
SURRY	2	118.1	2	116.9				
SUSSEX			3	64.4	1	46.6	2	65.6
EMPORIA	2	182.0	3	196.1				
HOPEWELL			1	26.3	3	41.1	4	88.6
PETERSBURG	4	139.2	1	8.2	3	93.5	3	20.6
CHESAPEAKE DISTRICT	15	21.7	8	27.7	21	29.8	8	24.5
NORFOLK DISTRICT	23	35.1	18	33.9	18	33.2	19	33.2
PORTSMOUTH DISTRICT	7	30.5	14	56.9	11	48.8	9	31.9
VIRGINIA BEACH DISTRICT	25	15.7	10	23.0	35	22.2	12	26.0
WESTERN TIDEWATER	9	24.3	21	88.0	9	24.0	8	29.9
ISLE OF WIGHT	4	35.5	5	131.4	2	17.5		
SOUTHAMPTON			4	100.8	1	21.1		
FRANKLIN CITY	2	119.3	4	205.9			1	39.7
SUFFOLK	3	15.9	8	56.5	6	30.9	7	42.5
HAMPTON DISTRICT	5	13.2	14	42.6	7	20.4	14	37.8
PENINSULA DISTRICT	20	19.4	18	40.9	24	22.5	13	26.0
JAMES CITY CO	9	42.8	2	58.5	6	27.0		
YORK	5	20.5	1	25.3	3	12.3	2	45.3
NEWPORT NEWS	4	8.4	15	41.7	12	24.3	11	26.8
POQUOSON	1	17.5			3	53.4		
WILLIAMSBURG	1	23.5						
EASTERN SHORE	8	47.8	4	49.5	7	41.2	4	41.0
ACCOMACK	5	38.0	2	35.6	4	30.2	3	44.8
NORTHAMPTON	3	83.7	2	81.5	3	79.7	1	32.7

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	CERVICAL CANCER				COLORECTAL CANCER							
	WHITE FEMALE		BLACK FEMALE		WHITE MALE		WHITE FEMALE		BLACK MALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
State of Virginia	62	2.3	23	3.0	520	19.3	512	18.6	143	20.1	154	19.8
LENOWISCO DISTRICT	1	2.2			10	23.1	12	26.3			2	316.5
LEE					3	26.6	2	16.9			1	1,587.3
SCOTT	1	8.5			2	18.1	1	8.5			1	312.5
WISE					5	26.0	8	40.0				
NORTON							1	49.5				
CUMBERLAND PLATEAU	2	3.5			13	23.8	9	15.6	1	69.3		
BUCHANAN					5	39.9	1	7.9				
DICKENSON					1	12.8	4	48.5				
RUSSELL	1	6.8			3	21.5						
TAZEWELL	1	4.5			4	19.7	4	18.0	1	179.9		
MOUNT ROGERS DISTRICT	5	5.3			26	29.4	12	12.7	2	78.8	1	46.3
BLAND					1	28.4						
CARROLL					5	35.1	1	6.8				
GRAYSON					2	25.3	1	12.1				
SMYTH	2	12.1			5	32.3	1	6.1				
WASHINGTON	1	3.8			4	16.4	6	23.1	1	256.4	1	268.1
WYTHE	2	14.3			5	39.2	3	21.4			1	186.2
BRISTOL					4	55.6						
GALAX					17	21.6	11	14.2	1	26.6		
NEW RIVER DISTRICT							1	14.2				
FLOYD					2	24.4	3	35.0				
GILES					11	26.8	3	8.0				
MONTGOMERY					2	12.4	4	24.1	1	83.4		
PULASKI					2	31.2						
RADFORD					16	20.8	24	28.8			1	24.3
ALLEGHANY DISTRICT	3	3.6					2	24.4				
ALLEGHANY	1	12.2			1	6.8	3	20.0				
BOTETOURT	1	6.7			11	28.6	13	30.5				
CRAIG					3	119.3						
ROANOKE	1	2.3			1	9.2	6	49.5			1	121.1
COVINGTON					8	25.8	11	31.6	1	8.2	4	28.0
SALEM					30	25.2	30	23.9	1	13.0	1	15.5
ROANOKE CITY			1	7.0			1	13.0				
CENTRAL SHENANDOAH	2	1.6			7	22.0	4	12.4			1	117.6
AUGUSTA					3	30.1	3	30.0	1	281.7		
BATH	1	41.6			11	33.3	9	26.4				
HIGHLAND							2	63.8				
ROCKBRIDGE					4	118.4						
ROCKINGHAM	1	2.9			3	32.3	6	55.3				
BUENA VISTA					2	24.1	3	31.6				
HARRISONBURG					18	20.0	19	20.5	1	22.9		
LEXINGTON							2	32.2				
STAUNTON					8	26.6	5	16.5				
WAYNESBORO					3	27.0	1	8.7				
LORD FAIRFAX DISTRICT					1	5.8	5	27.4				
CLARKE					3	19.7	3	19.2	1	115.7		
FREDERICK					3	29.5	3	27.7				
PAGE					5	11.0	8	16.8	2	14.8	1	6.6
SHENANDOAH					12	15.5	9	11.9	1	11.1	1	11.0
WARREN					43	11.1	61	15.7	7	16.2	4	8.4
WINCHESTER					40	10.7	57	15.2	6	14.1	4	8.6
ALEXANDRIA DISTRICT	2	4.2	1	6.6	1	11.4	3	32.8	1	172.4		
ARLINGTON DISTRICT					2	43.7	1	21.0				
FAIRFAX DISTRICT	9	2.3	1	2.1	5	5.9	10	11.6			1	12.9
FAIRFAX	8	2.1	1	2.1	11	8.1	11	8.3	1	2.9	3	8.3
FAIRFAX CITY					9	7.7	9	8.0			3	9.1
FALLS CHURCH	1	21.0			2	43.0	2	13.4	1	37.5		
LOUDOUN	1	1.2			11	17.9	10	15.9	5	54.7	5	59.6
PRINCE WILLIAM DISTRICT	3	2.3			3	20.1	2	13.3	1	28.2	2	68.9
PRINCE WILLIAM	3	2.7			4	15.1	2	7.4	2	77.1	1	37.7
MANASSAS							1	17.1	1	141.8		
MANASSAS PARK					4	35.4	5	41.8	1	51.1	1	52.8
RAPPAHANNOCK/RAPIDAN	2	3.2					5	41.8	1	51.1	1	537.6
CULPEPER	1	6.7			18	22.1	22	25.1	3	20.8	4	23.7
FAUQUIER					8	23.5	6	16.3			1	23.9
MADISON	1	17.1					2	21.2	1	60.9	1	40.9
ORANGE					1	13.4	1	13.2				
RAPPAHANNOCK					5	47.5	8	75.4	1	37.0	1	33.5
THOMAS JEFFERSON	2	2.3	2	11.8	2	32.7	1	15.7	1	98.9		
ALBEMARLE					2	13.5	4	23.7			1	18.0
FLUVANNA					18	22.1	22	25.1	3	20.8	4	23.7
GREENE	1	13.2			8	23.5	6	16.3				
LOUISA	1	9.4	1	33.5			2	21.2	1	60.9		
NELSON					1	13.4	1	13.2				
CHARLOTTESVILLE					5	47.5	8	75.4	1	37.0	1	33.5
CENTRAL VIRGINIA	2	2.1			2	32.7	1	15.7	1	98.9		
AMHERST					2	13.5	4	23.7			1	18.0
APPOMATTOX					18	22.1	22	25.1	3	20.8	4	23.7
BEDFORD	2	6.9			6	50.6	2	15.3	1	31.2	1	29.0
CAMPBELL					2	38.6	2	37.7	1	68.5	1	58.6
					9	31.4	4	13.9	1	50.3		
					9	42.6	4	18.2	1	26.3		

**Table 17**  
**Resident Cancer Deaths By Race/Sex by Health District with Rates per 100,000 Population, Virginia, 2002**

	CERVICAL CANCER				COLORECTAL CANCER							
	WHITE FEMALE		BLACK FEMALE		WHITE MALE		WHITE FEMALE		BLACK MALE		BLACK FEMALE	
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
<b>State of Virginia</b>	<b>62</b>	<b>2.3</b>	<b>23</b>	<b>3.0</b>	<b>520</b>	<b>19.3</b>	<b>512</b>	<b>18.6</b>	<b>143</b>	<b>20.1</b>	<b>154</b>	<b>19.8</b>
CENTRAL VIRGINIA (continued)	2	2.1			32	36.0	20	21.0	4	19.6	3	13.0
BEDFORD CITY			1	45.3							1	9.1
LYNCHBURG			5	25.3			8	34.0				
PITTSYLVANIA/DANVILLE	1	2.7			11	31.6	12	32.0	6	35.8	8	40.6
PITTSYLVANIA	1	4.2			4	17.4	7	29.7	4	56.6	3	37.9
DANVILLE			7	59.5			5	35.9	2	20.6	5	42.4
WEST PIEDMONT					11	19.7	11	18.9	3	24.7		
FRANKLIN					5	23.2	4	18.0	2	91.5		
HENRY					3	14.0	2	9.0	1	16.0		
PATRICK					2	22.4	3	32.7				
MARTINSVILLE					1	26.2	2	43.1				
SOUTHSIDE DISTRICT	2	7.9			8	32.7	13	51.6	3	16.2	6	31.9
BRUNSWICK					2	48.8	2	55.4			2	40.9
HALIFAX	2	17.2			2	18.5	8	68.7	2	29.8	1	13.1
MECKLENBURG					4	41.7	3	30.2	1	16.0	3	47.6
PIEDMONT DISTRICT	1	3.3			10	32.0	8	26.1	7	38.8	8	46.2
AMELIA					3	69.1			1	69.6	1	61.2
BUCKINGHAM							1	23.9	2	55.8	1	38.1
CHARLOTTE							2		106.8	1	47.4	
CUMBERLAND					1	36.2					1	56.1
LUNENBURG	1	25.3			4	97.5	1	25.3	1	35.3		
NOTTOWAY					2	42.5	3	65.4	1	29.0	3	99.3
PRINCE EDWARD							3	47.2			1	26.6
CHESTERFIELD DISTRICT	3	2.4	1	3.3	27	22.4	20	16.2	2	7.0	4	13.2
CHESTERFIELD	2	1.9	1	3.5	21	20.3	15	14.2	2	7.9	4	14.1
POWHATAN	1	10.3			1	9.7	1	10.3				
COLONIAL HEIGHTS					5	70.0	4	49.4				
HANOVER DISTRICT	2	3.6	1	10.4	11	20.3	8	14.5	3	31.3	1	10.4
CHARLES CITY	1	72.8					1	72.8	2	111.7	1	49.8
GOOCHLAND	1	15.3					1	15.3	1	44.1		
HANOVER			1	22.2			8	19.9	6	14.4		
NEW KENT												
HENRICO DISTRICT	2	2.1	1	2.6	19	21.6	21	21.6	4	12.5	4	10.2
RICHMOND CITY DISTRICT	1	2.5	1	1.6	8	21.0	3	7.5	16	30.8	18	28.2
RAPPAHANNOCK DISTRICT	1	0.9	1	4.4	19	17.6	14	12.9	4	18.0	3	13.1
CAROLINE					4	55.1	1	13.6	1	26.0	3	78.0
KING GEORGE							1	14.4				
SPOTSYLVANIA					10	23.4	5	11.5	2	28.9		
STAFFORD	1	2.4	1	12.7	5	11.4	7	16.5	1	12.7		
FREDERICKSBURG												
THREE RIVERS DISTRICT	3	5.7	3	19.0	16	31.7	14	26.7	6	40.3	3	19.0
LANCASTER	1	23.4			3	77.2	4	93.7			1	56.0
NORTHUMBERLAND					3	68.3	1	21.2	2	134.4	1	56.0
RICHMOND							1	36.1	2	103.7		
WESTMORELAND			1	35.4	2	36.7	1	17.2				
ESSEX			1	47.0	3	107.3	3	99.0	1	52.5	1	47.0
GOULCESTER					1	6.4	4	24.9	1	58.3		
KING AND QUEEN					1	47.9						
KING WILLIAM	1	19.0			2	38.3						
MATHEWS	1	23.6	1	186.2								
MIDDLESEX					1	25.6						
CRATER DISTRICT	1	2.8	1	2.7	8	21.8	12	33.5	8	20.5	10	26.5
DINWIDDIE					3	36.5	1	12.3	1	24.9		
GREENSVILLE	1	53.0			1	39.0			1	22.1		
PRINCE GEORGE					1	8.8	1	9.8	1	15.2		
SURRY							1	46.6	2	116.9	2	101.4
SUSSEX			1	32.8					1	65.4		
EMPORIA					2	30.4	8	109.6			2	44.3
HOPEWELL					1	34.8	1	31.2	2	16.4	6	41.1
PETERSBURG												
CHESAPEAKE DISTRICT	3	4.3			10	14.4	11	15.6	7	24.2	11	33.8
NORFOLK DISTRICT	2	3.7	2	3.5	12	18.3	9	16.6	9	16.9	14	24.4
PORTSMOUTH DISTRICT			1	3.5	6	26.1	10	44.4	7	28.4	8	28.4
VIRGINIA BEACH DISTRICT	4	2.5			19	12.0	25	15.8	5	11.5	5	10.8
WESTERN TIDEWATER	1	2.7	3	11.2	11	29.7	12	32.0	6	25.1	3	11.2
ISLE OF WIGHT	1	8.8	1	23.0			4	35.0			1	23.0
SOUTHAMPTON			1	29.0	2	38.3	3	63.4	3	75.6		
FRANKLIN CITY							1	51.5				
SUFFOLK			1	6.1	5	26.4	4	20.6	3	21.2	2	12.2
HAMPTON DISTRICT			2	5.4	11	29.1	11	32.1	4	12.2	6	16.2
PENINSULA DISTRICT			1	2.0	18	17.4	13	12.2	9	20.4	9	18.0
JAMES CITY CO					3	14.3	6	27.0				
YORK					2	8.2	2	8.2			2	45.3
NEWPORT NEWS					12	25.1	5	10.1	8	22.2	7	17.1
POQUOSON												
WILLIAMSBURG					1	23.5			1	154.6		
EASTERN SHORE	1	5.9			10	59.8	6	35.3	4	49.5	2	20.5
ACCOMACK	1	7.6			7	53.2	3	22.7	3	53.4	2	29.9
NORTHAMPTON					3	83.7	3	79.7	1	40.7		

**Table 17-A**  
**Resident Cancer Deaths by Race, Ethnicity, and Sex**  
**Virginia, 2002**

Race/Ethnicity/Sex	Lung	Breast	Colorectal	Cervical	Prostate
API Male	25	-	8	-	2
API Female	20	27	10	4	-
AEA Male	-	-	1	-	-
AEA Female	1	1	-	-	-
Hispanic Male	13	-	8	-	4
Hispanic Female	10	13	7	1	-

## **DEFINITIONS AND FORMULAS**

**RESIDENCE** – allocated by place of residence of the registrant

**OCCURRENCE** – allocated by place event occurred, regardless of the person's place of residence

**LIVE BIRTH** – a birth that shows any sign of life after delivery

**Birth Rate** – number of live births per 1,000 population

$$\frac{\text{live births}}{\text{population}} \times 1,000$$

**Fertility Rate** – number of live births per 1,000 females ages 15-44

$$\frac{\text{live births}}{\text{females 15-44}} \times 1,000$$

**LOW WEIGHT BIRTH** – a live birth weighing less than 2500 grams (5 pounds 8 ounces) regardless of length of gestation

**Percent low weight births** – number of low weight births per 100 live births

$$\frac{\text{low weight births}}{\text{live births}} \times 100$$

**NONMARITAL EVENT** – a live birth, induced termination or spontaneous fetal death to a mother who was not married to the father any time in the previous ten months prior to delivery

**Percent nonmarital** -  $\frac{\text{nonmarital events}}{\text{total events}} \times 100$

**INDUCED TERMINATIONS** – deliberate termination of a pregnancy with the purpose of producing a nonviable fetus

**NATURAL FETAL DEATHS** – spontaneous expulsion of pregnancy which shows no sign of life. Molar and ectopic pregnancies are included.

**INFANT DEATHS** – death of an infant under one year of age

**Infant death rate** – infant deaths per 1,000 live births

$$\frac{\text{infant deaths}}{\text{live births}} \times 1,000$$

**DEATH RATE** – number of deaths per 1,000 population

$$\frac{\text{deaths}}{\text{population}} \times 1,000$$

**CAUSE OF DEATH RATE**

$$\frac{\text{deaths by specific cause}}{\text{population}} \times 100,000$$